## The New Syriac Primer

## George Anton Kiraz

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## The New Syriac Primer



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Series Editor

George Anton Kiraz

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The New Syriac Primer

George Anton Kiraz


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# aconeral <br>  <br> To 

Tabetha Gabriella, Sebastian Kenoro, and Lucian Nurono

## Table of Contents

List of Tables ..... xvi
Audio Tracks ..... xvii
Preface ..... xix
Note to the Second Printing ..... xx
About Syriac ..... xxi
1 Introduction to Reading and Writing ..... 1
1.1 Olaph, Béth, Gomal, and Dolath ..... 1
The Letters ..... 1
Some Vowels ..... 2
Reading for the Very First Time ..... 3
Notes. ..... 3
Phrases ..... 4
Writing Syriac for the Very First Time ..... 4
Review ..... 6
Exercise 1.1 ..... 6
1.2 Hé, Waw, and Zayn ..... 6
Another Vowel ..... 7
Reading ..... 7
Phrases ..... 8
The Power of Waw. ..... 8
Writing ..... 9
Review ..... 9
Exercise 1.2. ..... 10
1.3 Héth, TTéth, and Yudh. ..... 10
One Final Vowel ..... 12
Reading ..... 12
Masculine and Feminine ..... 13
Beware of $\boldsymbol{\omega}$ Next to ..... 13
Phrases ..... 13
Writing ..... 14
Review ..... 14
Vocabulary Review ..... 15
Exercise 1.3. ..... 16
1.4 Koph, Lomadh, Mim, and Nun ..... 16
Reading ..... 17
Where Did the Waw Go? ..... 18
Phrases ..... 19
Writing ..... 19
Review ..... 20
Exercise 1.4 ..... 21
1.5 The $\mathbb{U N}_{0}$ ح: Letters ..... 21
Inserting An ..... 22
Olaph is Too Lazy to Hold a Vowel! ..... 22
More than One ..... 23
Review ..... 23
Exercise 1.5 ..... 23
1.6 Simkath, ée, Phé, and Ṣodhé. ..... 23
Reading ..... 24
What are Those Two Dots? ..... 26
Phrases ..... 26
Writing ..... 26
Review ..... 27
Exercise 1.6. ..... 28
1.7 Qoph, Rish, Shin, and Taw ..... 28
Reading. ..... 29
Phrases ..... 30
Writing ..... 30
; with Syomé ..... 31
Review ..... 32
Exercise 1.7. ..... 32
1.8 Review of the Alphabet ..... 32
Rukokho and Qushoyo. ..... 34
1.9 I Don't Need Those Vowels, Do I? ..... 36
Do I Really Need ? ..... 36
When Can I Omit? ..... 37
How about Doing Without ? ..... 37
Can I Omit Now? ..... 38
Review ..... 38
2 Reading with Gender ..... 39
2.1 Getting Our Feet Wet With Gender. ..... 39
New Words. ..... 39
Reading Sentences ..... 39
New Concepts ..... 39
Exercise 2.1 ..... 40
2.2 Gender and Verbs ..... 40
New Words. ..... 40
Reading Sentences ..... 41
New Concepts. ..... 41
Exercise 2.2 ..... 41
2.3 Review. ..... 41
New Words. ..... 41
Reading Sentences ..... 41
Review ..... 42
Exercise 2.3 ..... 42
2.4 Gender and Adjectives ..... 42
New Words ..... 42
Reading Sentences ..... 42
New Concepts. ..... 43
Bonus Word: قَمُمبُمُ ..... 43
Exercise 2.4. ..... 43
2.5 Gender and Body Parts ..... 44
New Words. ..... 44
Reading Sentences ..... 44
New Concepts. ..... 44
Exercise 2.5 ..... 45
2.6 Gender with Numerals ..... 45
New Words ..... 45
Reading Sentences ..... 45
New Concepts ..... 46

## Table of Contents

Punctuation Marks ..... 46
Bonus Word: ..... 46
Another Bonus Word: مُمْ:ُ ..... 46
Exercise 2.6. ..... 46
2.7 Gender with Pronouns ..... 46
New Words. ..... 46
Reading Sentences ..... 47
New Concepts. ..... 47
Underlined Silent Letters ..... 47
Bonus Word: ..... 48
Exercise 2.7. ..... 48
2.8 How Do I Recognize Masculine and Feminine Words? ..... 48
3 Reading with Number ..... 50
3.1 Getting Our Feet Wet With Number ..... 50
New Words. ..... 50
Reading Sentences ..... 50
New Concepts ..... 50
 ..... 51
Exercise 3.1. ..... 51
3.2 Number and Verbs. ..... 51
New Words. ..... 51
Reading Sentences ..... 51
New Concepts. ..... 52
Exercise 3.2. ..... 52
3.3 Number and Adjectives ..... 53
New Words. ..... 53
Reading Sentences ..... 53
New Concepts. ..... 54
Bonus Word: حْـهـ ..... 54
Exercise 3.3 ..... 55
3.4 How Do I Recognize Singular and Plural Words? ..... 55
4 Reading With Tense ..... 56
4.1 The Present Tense ..... 56
New Words. ..... 56
Reading Sentences ..... 57
New Concepts. ..... 57
Exercise 4.1 ..... 58
4.2 The Past Tense ..... 59
New Words. ..... 59
Reading Sentences ..... 59
New Concepts ..... 60
Verbs with on the Second Letter ..... 61
Bonus Word: مَ: مُمْمُ ..... 61
Exercise 4.2 ..... 61
4.3 Let's Take a Break... and Chant ..... 62
New Words. ..... 62
Reading Sentences ..... 62
New Concepts ..... 62
Present Tense Revisited ..... 63
Exercise 4.3 ..... 64
4.4 The Future Tense ..... 64

## The New Syriac Primer

New Words. ..... 64
Reading Sentences ..... 64
New Concepts. ..... 64
Other Usages of $\mathbf{9}$ (The Relative, Quotation Marker) ..... 66
Bonus Word: ومُ. ..... 66
Exercise 4.4. ..... 66
4.5 Don't Order Me Around: The Imperative and the Prohibitive ..... 67
New Words. ..... 67
Reading Sentences ..... 67
New Concepts ..... 67
The Prohibitive ..... 68
Exercise 4.5. ..... 68
4.6 The World of Participles ..... 68
New Words. ..... 68
Reading Sentences ..... 68
New Concepts. ..... 69
Exercise 4.6. ..... 69
4.7 The Perfect and Imperfect ..... 70
5 Longer Words: Prefixes and Suffixes ..... 71
5.1 "It's Mine": Possessive Suffixes ..... 71
New Words. ..... 71
Reading Sentences ..... 71
New Concepts. ..... 71
Possessive Pronouns with Plural Nouns ..... 72
Using ..... 73
Another Usage of $\mathbf{9}$ : Double Possessive ..... 74
Exercise 5.1. ..... 74
5.2 Attaching the Object to the Verb. ..... 74
New Words. ..... 74
Reading Sentences ..... 74
New Concepts. ..... 75
Exercise 5.2. ..... 76
5.3 Revisiting the $\mathbb{V}_{0}$ ح Prefixes ..... 76
5.4 Putting it All Together ..... 77
New Words. ..... 77
Reading Sentences ..... 77
Analysis ..... 77
The Noun Ending ${ }^{\circ}$ (Absolute and Emphatic State) ..... 79
Bonus Word: of and the Abbreviation Mark. ..... 79
Enclitic loor ..... 80
Did I Hear $\boldsymbol{\text { LiL Correctly? }}$ ..... 80
6 Readings ..... 81
6.1 Saint Ephrem ..... 81
New Words. ..... 81
Reading ..... 81
Word Order. ..... 82
Use of o in Narrative ..... 82
Passive Verbs Beginning with Li ..... 82
The حب01 Letters With the Object Suffixes ..... 82
Letter Numbers ..... 82
Analysis ..... 84

## Table of Contents

About the Reading ..... 84
Exercise 6.1 ..... 84
6.2 Mimro (Verse) Poem ..... 85
New Words. ..... 85
Reading ..... 85
Verse Poetry: Meter of Saint Ephrem ..... 85
Punctuation Marks. ..... 86
The , ..... 86
Analysis ..... 86
Exercises 6.2 ..... 87
6.3 Madrosho Poem ..... 87
New Words. ..... 87
Reading ..... 87
Madrosho Poems Meter ..... 88
Analysis ..... 88
About the Reading. ..... 89
Exercise 6.3 ..... 90
6.4 Sugitho (Dialogue) Poem ..... 90
New Words. ..... 90
Reading ..... 90
Sugitho Structure ..... 92
The Possessive Without Using , ..... 92
Use of the Present Tense as Active Participles ..... 93
Attaching the Subject Pronouns to Verbs. ..... 93
Forms of the Object Suffix for him ..... 94
Analysis ..... 94
Exercise 6.4. ..... 95
6.5 The Wolf, the Fox, and the Lion ..... 96
New Words. ..... 96
Reading ..... 96
The Particles 0 ? ..... 96
Revisiting, for Introducing a Quotation ..... 97
Getting Rid of a Vowel ..... 97
Analysis ..... 97
Exercise 6.5 ..... 98
6.6 John of Ephesus ..... 98
New Words. ..... 98
Reading ..... 98
Adverbs Ending in Á ..... 99
Doing Without Two Vowels at the Same Time ..... 99
Ordinal Numbers. ..... 99
The Conjunction : ..... 100
Afel: Verbs Beginning with $\}$ ..... 100
Revisiting Passive Li Verbs. ..... 101
The Construct: Revisiting the Possessive Without $\boldsymbol{\pi}$ ..... 101
 ..... 101
Analysis ..... 101
Exercise 6.6. ..... 102
6.7 The Proverbs of Ahiqar ..... 102
New Words. ..... 102
Reading. ..... 102
Revisiting the Prohibitive ..... 103
Doing Without a Vowel ..... 103
Analysis ..... 103
Summary of Assumed Knowledge ..... 105
About the Reading. ..... 105
Exercise 6.7 ..... 105
6.8 Taw Mim Simkath ..... 106
New Words ..... 106
Reading ..... 106
Plurals Ending in $<$ ..... 107
Plurals like ..... 107
The Verb lóa ..... 107
The Diacritic Point in $L$ ..... 108
Analysis ..... 108
About the Reading. ..... 109
Exercise 6.8 ..... 109
6.9 From the Eucharistic Liturgy. ..... 109
New Words. ..... 109
Reading ..... 110
Space ..... 110
Using the Future as Instruction ..... 110
Analysis ..... 111
Exercise 6.9 ..... 111
6.10 The Lord's Prayer from the Peshitta Version ..... 111
New Words ..... 111
Reading ..... 112
The Suffixes , فِّه and مố ..... 112
 ..... 112
Analysis ..... 112
Exercise 6.10 ..... 113
6.11 Aydin's Introduction to Brock's The Bible in the Syriac Tradition. ..... 113
New Words. ..... 113
Reading ..... 113
 ..... 114
The Root ..... 114
Analysis ..... 115
Exercise 6.11 ..... 115
6.12 Doctrine of Simon Peter in Rome ..... 116
New Words. ..... 116
Reading ..... 116
Ambiguity With Unvocalized Text. ..... 117
Revisiting Use of lóa Versus Enclitic lóog ..... 117
Passive L? With Verbs Beginning With , and, ..... 118
Roots of Passive Li? Verbs ..... 118
 ..... 118
Summary of Assumed Knowledge ..... 118
Analysis ..... 119
Exercise 6.12 ..... 119
6.13 From the Discourses of Philoxenos of Mabbug ..... 120
New Words. ..... 120
Reading ..... 120
The Cross-Word Ligature $\mathcal{X}$ ..... 121
Usage of ..... 121

## Table of Contents

Using the Diacritic Point To Distinguish Homographs ..... 122
How can oố 'he' and $\omega$ 冗夭' 'she' mean 'is' and 'are'? ..... 122
Internal Vowel Changes ..... 123
Revisiting the Subject Suffix. ..... 123
Exercise 6.13 ..... 123
6.14 A Colophon. ..... 124
New Words. ..... 124
Reading. ..... 124
Passive Li With Verbs Beginning With or ..... 125
The Diminutive ..... 125
Months and Seasons. ..... 126
I am So Horrible ..... 126
Analysis ..... 126
Exercise 6.14 ..... 127
6.15 Patriarch Nuh the Lebanese ..... 127
New Words. ..... 127
Reading ..... 127
The Demonym Suffix ..... 128
The Suffix lLô. ..... 128
Revisiting Passive Li Verbs ..... 129
Resolving Ambiguities in Letter Numbers. ..... 129
 ..... 129
About the Reading. ..... 129
Exercise 6.15 ..... 130
6.16 The Flooding of Edessa ..... 130
New Words. ..... 130
Reading. ..... 133
The Ligature $f$ and $y$ ..... 133
Vowels Under Letters ..... 134
Variant Spellings (Orthographic Variants) ..... 134
6.17 Grammar: Syomé. ..... 133
New Words. ..... 133
Reading. ..... 133
The Construction $i^{n}$ - $i^{2}$ Whether-Or. ..... 133
Revisiting ${ }^{\boldsymbol{Z}} \underline{1}$ in Present Tense Verbs. ..... 133
Exercise 6.17 ..... 133
6.18 How to Cure a Hangover: From the Syriac Book of Medicine ..... 132
New Words. ..... 132
Reading ..... 132
Exercise 6.18 ..... 132
6.19 Syriac for Fun I ..... 132
New Words. ..... 132
Reading ..... 132
Exercise 6.19 ..... 132
6.20 Syriac for Fun II ..... 132
New Words. ..... 132
Reading. ..... 132
Revisiting The Diminutive ..... 133
Transliterating Foreign Words ..... 133
Word Play ..... 133
7 Grammar ..... 135
7.1 Writing System ..... 135
Scripts ..... 135
The Alphabet. ..... 135
Vowels ..... 137
Diacritic Points and Other Orthographic Signs ..... 137
Punctuation ..... 138
Ligatures ..... 138
The $\mathbb{M o p r e f i x e s ~}^{\text {ح }}$ ..... 139
7.2 Phonology ..... 139
Syllabification ..... 140
Rukokho and Qushoyo: حیnona ..... 141
7.3 Pronouns ..... 142
Personal Pronouns ..... 142
Demonstrative Pronouns ..... 143
Possessive Pronouns ..... 143
Interrogative Pronouns ..... 143
Enclitics ..... 144
7.4 Nouns ..... 144
Gender ..... 144
Number ..... 144
State ..... 145
Possessive Suffixes Attached to Nouns ..... 146
Nominal Forms ..... 146
7.5 Verbs ..... 147
Tense ..... 147
Adverbs ..... 148
Object Suffixes ..... 148
Subject Suffixes ..... 148
The Verb loo ..... 148
Conjugation of $\mathbf{~}$ ? ..... 149
7.6 Numbers and Numerals ..... 149
Using Letters to Represent Numbers ..... 149
Cardinal and Ordinal Numbers ..... 150
8 The Estrangelo and East Syriac Scripts ..... 152
8.1 Estrangelo ..... 152
The Alphabet ..... 152
Texts ..... 153
8.2 East Syriac ..... 155
The Alphabet ..... 155
Notes on Pronunciation ..... 157
Texts ..... 157
9 How Do I Do That? ..... 160
9.1 How to Use the Dictionary? ..... 160
How to Find the Root? ..... 161
9.2 How to Read Manuscripts? ..... 161
9.3 How to Type in Meltho? ..... 162
Order of Key Strokes ..... 163
Controlling Letter Shapes ..... 164
Fine Tuning Spacing. ..... 164
Typesetting Poetry ..... 164
Special Symbols ..... 165
How to Create a New Diacritic ..... 165
9.4 Reading Garshuni ..... 167
Arabic Garshuni ..... 167
Ottoman Turkish Garshuni. ..... 168
Malayalam Garshuni ..... 168
Appendix ..... 169
Verb Paradigms ..... 169
Table 1. Regular Strong Verbs ..... 173
Table 2. Strong Verbs with Initial Sibilant Letters , $\boldsymbol{\infty}, \boldsymbol{j}$, or $\boldsymbol{a}$ ..... 181
Table 3. Strong Verbs with Initial د ..... 191
Table 4. Strong Verbs Ending in a Guttural ( $\boldsymbol{a}, \boldsymbol{\omega}, \boldsymbol{u}$ ) or ; ..... 201
Table 5. Initial ? Verbs ..... 202
Table 6. Middle \& Verbs ..... 209
Table 7. Final $\{$ Verbs ..... 215
Table 8. Initial $\bullet$ Verbs ..... 221
Table 9. Middle ॰/ • Verbs ..... 227
Table 10. Doubled Verbs ..... 233
Tables 11 \& 12. Attaching Object Pronoun Suffixes to Verbs ..... 239
Tables 13. Some Irregular Verbs and Four-Letter Verbs. ..... 257
Glossary of Grammatical Terms ..... 261
Syriac-English Glossary ..... 264
Index. ..... 272
Colophon ..... 277

## List of Tables

Table 1. Masculine and feminine adjectives ..... 43
Table 2. Verbs according to number and gender. ..... 52
Table 3. Number and adjectives ..... 53
Table 4. Present Tense Verbs (3rd Person) ..... 57
Table 5. Present Tense Patterns ..... 58
Table 6. Past tense verbs ..... 60
Table 7. Present Tense Full Conjugation. ..... 63
Table 8. Future Tense Verbs ..... 65
Table 9. Imperative verbs. ..... 67
Table 10. Participle forms ..... 69
Table 11. Possessive suffixes ..... 72
Table 12. Possessive suffixes with plural, masculine nouns. ..... 73
Table 13. Object pronoun suffixes ..... 75
Table 14. Ordinal and Cardinal Numbers ..... 100
Table 15. Conjugation of the verb $\mathbf{~ R o m . ~}$ ..... 108
Table 16. Personal Pronouns. ..... 143
Table 17. Demonstrative pronouns ..... 143
Table 18. Nominal State Endings ..... 145
Table 19. Possessive suffixes with singular nouns ..... 146
Table 20. Possessive suffixes with plural nouns ..... 146
Table 21. The Conjugation of Rám. ..... 148
Table 22. Conjugation of d七几. ..... 149

## Audio Tracks

The readings are recorded and can be downloaded from www.gorgiaspress.com (search for The New Syriac Primer).

| Track | Section | Duration |
| :---: | :---: | :---: |
| 1 | 1.1 | 1:21 |
| 2 | 1.2 | 2:23 |
| 3 | 1.3 | 2:28 |
| 4 | 1.4 | 3:53 |
| 5 | 1.6 | 3:57 |
| 6 | 1.7 | 2:31 |
| 7 | 2.1 | 1:10 |
| 8 | 2.2 | 1:22 |
| 9 | 2.3 | 0:57 |
| 10 | 2.4 | 0:58 |
| 11 | 2.5 | 0:56 |
| 12 | 2.6 | 1:33 |
| 13 | 2.7 | 1:14 |
| 14 | 3.1 | 1:01 |
| 15 | 3.2 | 1:46 |
| 16 | 3.3 | 2:20 |
| 17 | 4.1 | 1:52 |
| 18 | 4.2 | 2:10 |
| 19 | 4.3 | 1:44 |
| 20 | 4.5 | 1:00 |
| 21 | 4.6 | 0:49 |
| 22 | 5.1 | 1:31 |
| 23 | 5.2 | 1:50 |
| 24 | 5.3 | 2:54 |
| 25 | 6.1 | 1:06 |
| 26 | 6.2 | 0:24 |
| 27 | 6.3 | 0:52 |
| 28 | 6.4 | 2:50 |
| 29 | 6.5 | 1:12 |
| 30 | 6.6 | 1:31 |
| 31 | 6.7 | 1:14 |
| 32 | 6.8 | 0:42 |
| 33 | 6.9 | 1:01 |
| 34 | 6.10 | 1:09 |
| 35 | 6.11 | 1:19 |
| 36 | 6.12 | 2:44 |
| 37 | 6.13 | 2:05 |
| 38 | 6.14 | 2:11 |

xviii
The New Syriac Primer

| Track | Section | Duration |
| :---: | :---: | :---: |
| 39 | 6.15 | $1: 59$ |
| 40 | 6.16 | $1: 45$ |
| 41 | 6.17 | $1: 16$ |
| 42 | 6.18 | $0: 46$ |
| 43 | 6.19 | $0: 45$ |
| 44 | 6.20 | $1: 21$ |

## Preface

The Second Edition of The Syriac Primer has long been out of print, and I have received numerous requests to bring it back. This third revised edition aims to fulfill this need, despite the appearance of a few excellent introductory books in recent years (Healey, CoakleyRobinson, and Thackston).

The Primer has had a long history. The first edition, published under the title Syriac for Beginners, was written in my late teens back in 1984. I began work on it only months after immigrating to the United States from Bethlehem, feeling then that there was a need for a primer written in English for Sunday school and community-run programs. My primary audience at the time was the youth of the Syriac Church. All of this was reflected in the simplicity of the First Edition's (sometimes imperfect) English, and its eastern-style pedagogical methodology. During the late 1980s, I used to exhibit my newly developed DOS-based Syriac fonts at academic meetings with Gamma Productions, makers of the software Multi-Lingual Scholar. It was one attendee (I wish I remember who he was) at an AAR/SBL meeting who came across a copy of my primer and thought that it should be published for the academic market. He introduced me to Philip Davies of Sheffield Academic Press who in turn accepted the work for publication. The English was polished, with the help of David Levinson, who regularly attended these meetings, and the Second Edition appeared under the title The Syriac Primer. The Eastern-style pedagogical methodology remained the same, and it did not seem to bother Western students.

This Third Edition, published under the title The New Syriac Primer is a complete rewrite; in fact, it is a totally different book from its predecessors. The audience here is mixed. I still aim to make the Primer accessible to community members and non-academic enthusiasts, but also would like to reach the academic student, especially in universities where a course on Syriac is not offered. For this reason, the primary feature of the Primer remains its simplicity. Repetitiveness, especially in the first few chapters, is intentional. Grammatical jargon is minimized. The reading portions in Chapters 1-5 are primarily my own (i.e., not derived from the literature) in order to concentrate on the concepts being introduced. The texts of Chapter 1 are derived from Syriac literature.

The approach taken in this Primer differs substantially from all other grammars. As mentioned, grammatical jargon is kept to a minimum. The idea is to introduce the student to the language itself and to make the student feel at home reading and understanding texts. Students who use this book as an introduction to Syriac but continue to do their studies at the university graduate level and need to understand the details of Syriac phonology, morphology, and syntax need to consult other available grammars. John Healey's Leshono Suryoyo: First Studies in Syriac (Gorgias Press, 2005), with a audio recordings as well, is highly recommended as a first step after completing this book. Students can then move to Robinson-Coakley's Robinson's Paradigms and Exercises in Syriac Grammar (Oxford, 2003), or Thackston's Introduction to Syriac (Ibex Publisher, 1999). Nöldeke's Compendious Syriac Grammar (Eisenbrauns, 2001) can be used by the daring!

The book is organized as follows: Chapter One introduces the basics of reading and writing, with some basic grammatical material. Chapters Two, Three and Four introduce the concepts of gender (masculine vs. feminine), number (singular vs. plural), and tense (past, present and future), respectively. Chapter Five shows how prefixes and suffixes get attached to words. These first five chapters give the student the basics needed to read texts. Chapter Six then gives 20 reading passages spanning almost 2,000 years of literature. Each reading
passage is translated into English, followed by various explanatory notes on grammar, literature, and culture. Chapter Seven gives the actual grammar of the language, restricted mainly to what has been introduced in this book but with a few additional grammatical rules. Chapter Eight introduces the Estrangelo and East Syriac scripts. Finally, Chapter Nine answers a few practical questions: how to use the dictionary, how to read manuscripts, how to type Syriac on the computer, and how to read Garshuni. The Appendix gives verbal paradigms.

I am most grateful to all those who kept asking me to bring my Primer back to life. A number of people provided invaluable comments. My friend and colleague Thomas Joseph meticulously read an earlier draft and pointed out places where clarifications were needed. The first five chapters were tested on two students of mine, Sami Mourad and Christine Kiraz. They too pointed out parts that were not clear. Lucas Van Rompay of Duke University read the entire final version and gave useful comments. Mor Polycarpus of The Netherlands kindly double checked the Syriac texts and the paradigm tables in the Appendix. Katie Stott and Robert Morehouse of Gorgias Press copy edited the penultimate version. Steve Wiggins kindly recorded the English portions on the audio.

Syriac has never been the same for me as it has been in the previous five years. Until then, conversations in Classical Syriac were limited to scattered occasions when meeting clergy and malphoné. Not so recently. My six-year old daughter Tabetha grew up speaking Classical Syriac and has become a companion to me. I had to learn many new words to communicate with her, and sometimes I had to come up with others, some of which are to be found here. My three-year old son Sebastian Kenoro seems to follow suit. Christine, my wife, has been very supportive in cultivating a home environment where all this language madness can take place.

Syriac can be a passion (or madness!), not just a language... It is my sincere hope that the Primer plants in you a love for an extraordinary language and cultural heritage.

Piscataway, NJ
Feast of Saint George, April 23, 2007
George Anton Kiraz

## Note to the Second Printing

The second printing incorporates many corrections. I would like to thank all the students and friends who pointed out mistakes especially Thomas Joseph.
St. Mary's Villa, Sloatsburg, NY
Feast of the Ascention, June 13, 2013

## About Syriac

## A Brief History of Syriac

## The Origins of Syriac

Syriac is a form of Aramaic, ${ }^{1}$ a language whose many dialects have been in continuous use since the $11^{\text {th }}$ century BC. Originally the language of the Aramean people, Aramaic became the lingua franca of the Near East by the $6^{\text {th }}$ century BC. It was the native tongue of the ancient Chaldeans, a second language to the Assyro-Babylonians, an official language of the Persian Achaemenians, and a common language of the Jews replacing Hebrew. Jesus and the Apostles spoke and preached in Aramaic.

Syriac is the Aramaic dialect of Edessa (present-day Urfa in southeast Turkey), a center of early intellectual activity. It became an important literary language around the $2^{\text {nd }}$ and $3^{\text {rd }}$ centuries. The earliest dated Syriac inscription is from AD 6, and the earliest parchment, a deed of sale, is from 243. The earliest dated manuscript was produced in November 411, probably the earliest dated manuscript in any language.

The oldest of the Syriac scripts, known as Estrangelo, meaning rounded, was fully developed by the $5^{\text {th }}$ century. Later, two geographic scripts would derive from it: West Syriac, whose proper name is Serṭo, and East Syriac. This book uses Serṭo; Estrangelo and East Syriac are introduced in Chapter 8. The Syriac writing system lent its vocalization system to Hebrew and Arabic in the $7^{\text {th }}$ century, before which Semitic languages were written using consonants only. At the time of Genghis Khan (12 ${ }^{\text {th }}$ century), the Mongolian script was derived from Syriac.

The spread of Syriac was due to at least two factors: the spread of Christianity in the Semitic-speaking world, and commerce on the Silk Road, both activities sometimes combined. A testimony of this rather remarkable expansion is a bilingual Chinese and Syriac monument from Sian in China, constructed in 781. Likewise, today a few million Christians in India of various denominations follow the Syriac tradition.

Within a few centuries from its origin, Syriac produced a wealth of literature in all sorts of fields: literary, philosophical, liturgical, scientific, historical, and linguistic, to name but a few.

## Early Literature (from $1^{\text {st }}$ to $4^{\text {th }}$ Centuries)

Early Syriac literature was produced in Mesopotamia, especially in and around Edessa, by pagans, agnostics, Jews, and Christians. Over sixty inscriptions, mostly pagan, and a few papyri from the first three centuries have come down to us. The language of these is midway between Official Aramaic (i.e., the Aramaic that we received from official documents) and literary Syriac, and represents the early development of the Syriac language.

The literature of the first three centuries consists mostly of anonymous texts whose date and origin cannot be easily established. By the year 200, the books of the Old Testament were translated from Hebrew, probably by Syriac-speaking Jews and early Jewish converts. The earliest form of the New Testament, the Diatessaron, a harmony of the Gospels, appeared at the same time. A full translation of the Greek New Testament followed. To this period also belong the Odes of Solomon, 42 short lyrical poems; the story of the 'Aramean Sage' Ahiqar, a narrative set in the time of the Assyrian king Sennacherib

[^0](740-681 BC) which is given as a reading in Chapter 6; and the Acts of Judas Thomas, a narrative of the Apostle's mission to India.

The fourth century witnessed the first major writings that survived till this day. Of the writings of the 'Persian Sage' Aphrahat, twenty-three Demonstrations survive, twenty-two of which form an alphabetic acrostic. Amongst the topics discussed are faith, love, prayer, war, humility, the Sabbath, and food. Another work of this period is the anonymous Book of Steps, dealing with spiritual direction.

The most celebrated writer of this period, however, is Saint Ephrem the Syrian. He is the theologian-poet par excellence, and "perhaps, the only theologian-poet to rank beside Dante" as Robert Murray states. ${ }^{1}$ Saint Ephrem produced a wealth of theological works in prose and artistic poetry. His fame resulted in many writings of later centuries to be attributed to him. Of his genuine works, however, we have received many commentaries, expositions, refutations, letters, and above all poetry. We will be reading some of his works in Chapter 6 as well.

## The Golden Age (from $5^{\text {th }}$ to $9^{\text {th }}$ Centuries)

This period witnessed a major intellectual activity in the Syriac-speaking world. Over 70 important writers are known, not counting numerous anonymous works and the writings of lesser authors. Almost all of the writers wrote across many disciplines, though some names stand out in specific fields.

Amongst the many poets, we received the writings of Narsai (d. ca. 502) and Jacob of Serugh (d. 521). Of the Biblical commentators, Ishodad of Merv and John of Dara (both 9th century) stand out. The mathematicians and astronomers include Sergius of Resh Aina (d. 536), Severus Sebokht (d. 666/7), and George of the Arabs (d. 724). Those who wrote on grammar and rhetoric include Jacob of Edessa (d. 708), Anton of Takrit (9th cent.), and Isho Bar Nun (d. 828).

The fifth century witnessed the division of the Christian Church into many factions. It is worth noting that the Syriac tradition is the only linguistic tradition that represents the rich diversity resulting from this division, and preserves it till this day. The Christological controversies produced many theological debates. Amongst the most prominent apologists were Philoxenos of Mabbug (d. 523) and Babi the Great (d. 628). Theologians of the period also include Dadisho ( $7^{\text {th }}$ century), Isaac of Nineveh (d. $7^{\text {th }}$ century), Timothy I (d. 823), Moshe Bar Kepha (d. 903), and Theodore Bar Koni (8th cent.).

One could go on naming famous authors whose works have come down to us. Suffice it to say that the Golden Age covered all fields of study under the sun: philosophy, logic, medicine, mathematics, astronomy, alchemy, history, theology, linguistics and literature.

A great deal of the scholarly activities were centered in schools and monasteries throughout Syria and Mesopotamia. Of the schools we cannot but mention are the School of Edessa, the School of Nisibin and that of Qenneshrin. These among others produced many of the best known scholars. It is remarkable that a few of the monastic schools of this period are still in use today, most notably Mor Gabriel's Monastery in southeast Turkey, and Mar Musa (Moses) the Ethiopian in Syria.

## Part of the History of Civilization (from $9^{\text {th }}$ to $13^{\text {th }}$ Centuries)

The focal point of world civilization passes from one region to another, and from one language to another, by contact. If we are to trace the history of any field of science, we begin with the ancient Mesopotamians and Egyptians, moving to the Greeks and Romans, then to the Arabs, ending up in Western Europe (not to underestimate the civilizations of

[^1]Asia and South America). One bus stop in this journey is almost always forgotten: Syriac Central Station.

From the $4^{\text {th }}$ century onward, the Greek sciences were translated into Syriac, including philosophy, logic, medicine, mathematics, astronomy, and alchemy. When the Arabs desired to transmit the Greek sciences into Arabic during the $8^{\text {th }}$ and $9^{\text {th }}$ centuries, they turned to their Syriac subjects, who have had already a long experience in this field, to do the task. In most cases, these Syriac scholars translated the works first into their native language then into Arabic. As a result, many of the Arabic scientific terminology, including the names of plants, are rooted in Syriac. Scientific works and terminology from other cultures, such as Persian and Indian, passed to Arabic via Syriac; a noted example is the name of the chemical element Zirconium (via Syriac zargono meaning "color of gold").

The most celebrated translator of the period is Hunayn Ibn Ishaq (d. 873 or 877), the son of a druggist. In addition to translating and revising the translations of others, many translators graduated at his hands. Another translator is Thabit Ibn Qurra (d. 901). He wrote 15 scientific works in Syriac and 150 in Arabic, translated and revised Archimedes, Euclid, Ptolemy, and others. Thabit is also credited with introducing the mathematical theory of amicable numbers.

Alongside this translation movement, native Syriac authors continued to flourish. During this period, Elijah of Anbar ( $10^{\text {th }}$ cent.) produced an extensive gnomic work, and his namesake Elijah of Nisibin (d. 1046) wrote a chronography and an Arabic-Syriac glossary. Bar Salibi (d. 1171) produced many encyclopedic-type works on various topics, while Michael the Great (d. 1199) composed a world history from the creation till his time.

While Saint Ephrem witnessed the beginning of the greatest period of Syriac literature, the $13^{\text {th }}$ century writer Bar Ebroyo marked its end. Along with Saint Ephrem, Bar Ebroyo is the most famous of Syriac writers. A true polymath, he wrote on every subject under the sun. He produced over 20 books in theology, history, liturgy, medicine, philosophy, logic, mathematics, grammar, poetry, and a book of jokes!

## Decline of Syriac Literature (from $14^{\text {th }}$ to $19^{\text {th }}$ Centuries)

Traditional historians of Syriac literature mark the $13^{\text {th }}$ century as the end of Syriac literature. While there was indeed a general decline in intellectual activity in the Middle East after the $13^{\text {th }}$ century, Syriac writers continued to produce a considerable number of works, most of which have not been studied nor published. Writers of this period include Isaiah of Bet Sbirina who produced a contemporary account, in poetic form, of the devastation of Timur Leng (d. 1407). Among the other poets are Nuh the Lebanese (d. 1509), about whom we shall read in Chapter 6, and David the Phoenician.

In the $16^{\text {th }}$ century, the mathematician and Patriarch Ignatius Nimatallah, who abdicated his office in fear of execution and left to Rome, was invited by Pope Gregory to join the Commission on Calendar Reform. Shortly after, he wrote an extensive critique of the reform proposal which helped in shaping the Gregorian calendar.

In the $17^{\text {th }}$ and $18^{\text {th }}$ centuries, the Maronite Assemani family produced a number of excellent scholars, most notably Joseph Simon Assemani (1687-1768). They played a magnificent role in introducing the Syriac heritage to the West. Joseph produced Bibliotheca Orientalis (reprinted now by Gorgias Press), the first and best (till this day) encyclopedia of Syriac works. Along with his nephew Stephen, they introduced the works of Saint Ephrem in 6 volumes to the European reader. The Maronite College in Italy continued this tradition.

In addition to the general decline in literary productivity in the Middle East during this period, the Syriac-speaking communities went through many hardships. Persecutions and massacres under Ottoman Turkey left the Syriac-speaking world in continuous fear. The persecutions culminated in 1915, what the Syriac people call Sayfo "[The Year of the]

Sword" when hundreds of thousands were collectively massacred. The result was the migration of the Syriac people to other countries of the Middle East, as well as the Diaspora in the west.

## The Modern Syriac Renaissance (20th Century)

The late $19^{\text {th }}$ and early $20^{\text {th }}$ centuries witnessed a revival of Syriac literature, both secular and religious. At the end of World War I and the massacres of the Christians of Ottoman Turkey that ensued, a spirit of ethnic identity swept across some of the Syriac-speaking communities of the Middle East which played a role in shaping Modern Literary Syriac.

Thomas Audo, Chaldean metropolitan of Urmia (1853-1917), composed a valuable large-size Syriac dictionary. The Syriac Catholic Patriarch Afram Rahmani (1848-1929) and his Orthodox counterpart Patriarch Afram Barsoum (1887-1969) were among the most distinguished Syriac scholars of the $20^{\text {th }}$ century, each producing a large number of scholarly studies.

Journalism was a new genre in the Syriac world. Naoum Faiq (1868-1930) founded in 1908 one of the earliest Syriac periodicals, Star of the East. Two years earlier, the NeoAramaic periodical Kokhwa 'Star' appeared in Urmia. Today, a few dozen periodicals publish in Syriac and Neo-Aramaic.

A few translations from western books into Syriac also appeared, most notably Bernardin de Saint Pierre's romantic novel Paul et Virginie, translated by Paulos Gabriel (d. 1971) and Ghattas Maqdasi Elyas; and Racine's play Athalie, translated by Abrohom Isu.

During this century, most of the liturgical Syriac works, of the various denominations, were translated from Syriac into Malayalam, the language of the St. Thomas Christians, for purposes of worship. Among the most celebrated translators is Mathen Konat.

Along the revival of Syriac literature, the $20^{\text {th }}$ century witnessed an increased interest in the study of the Syriac heritage by western scholars. Today, there is an international conference on Syriac studies almost every year.

## Features of the Syriac Language

Syriac is not like any western language you may have studied. Its alphabet is distinct and has no resemblance to the ' $a, b, c, \ldots$ ' you know. The letters look like this: '3 . Further, it is written from right to left. In the above letter sequence, is it it the first word and $\mathrm{D}_{\mathrm{a}}^{\mathrm{D}}$ is the last. Syriac books and manuscripts will seem in reverse to you. The last page of the book is actually the first, and vice versa. You are about to learn how to read and write the other way.

Syriac has two distinct dialects: East and West, each with its own distinct script. But that is only a script. West Syriac ${ }^{2}$ and its East Syriac counterpart $\boldsymbol{2}$ mean the same thing, the same way the word father in this script-like font means the same thing as FATHER IN THIS OTHER FONT. A more pronounced difference between the two dialects is the sound of vowels, the same way tomato is pronounced differently in British and American English. Apart from this, the dialects are mostly identical in their grammar and lexicon. This book is mostly written in West Syriac, introducing the East Syriac script in Chapter 8.

Like any other language you are familiar with, Syriac has nouns and verbs, singular and plural, past tense and present tense, etc. There are some grammatical concepts that may not be familiar to the English reader like 'gender' which indicates if an object is masculine or feminine. There are a few other concepts that do not correspond to anything you may have learned before, such as the 'measure' of verbs, and the fact that vowels are written above consonants. These will be introduced gradually.

Five of the 22 letters have sounds that may also be foreign to you as they do not correspond to any sound in English. Two of them are close enough to $t$ and $s$. This leaves only three letters to worry about. Hopefully the recording will be of help.

## 1 Introduction to Reading and Writing

This introductory chapter teaches you the basics of reading and writing Syriac. Each section introduces three or four letters of the alphabet, as well as a few basic concepts. Upon completing this chapter, you should be able to

- Read vocalized and partially vocalized texts
- Write words and sentences
- Understand more than 70 words
- Understand basic sentences


### 1.1 Olaph, Béth, Gomal, and Dolath

## The Letters

Each letter of the Syriac alphabet has a name. The first four letters are listed below:

| Name | Syriac | Hebrew | Arabic | Sound |
| :---: | :---: | :---: | :---: | :---: |
| Olaph | i | N | 1 | (silent) |
| Béth | $\checkmark$ | ユ | ب | b |
| Gomal | $\otimes$ | $\lambda$ | Egyptian | g |
| Dolath | , | 7 | د | d |

The first column, labeled 'Name', gives the name of each of the four letters. The second column, labeled 'Syriac', gives the shapes of the letters in the Serto script (there are two other scripts, Estrangelo and East Syriac, which we will cover in Chapter 8). The next two columns give the Hebrew and Arabic equivalents in case you know either language (if you do not, simply ignore them). The last column gives the sound of the letters. This table structure will be followed in subsequent sections of this chapter.

Béth is pronounced as $b$ in boy, Gomal as $g$ in give, and Dolath as $d$ in Dad. In West Syriac pronunciation, Olaph is silent in most contexts, especially in words introduced in this chapter.

Syriac is written from right to left. When letters are combined to form words, they are connected to each other, like English handwriting. For example, the sequence Gomal Béth is written as follows:

$$
\xrightarrow{\infty}
$$

Some letters connect to other letters only on the right. Olaph and Dolath are such letters. For example, in the sequence Béth Olaph Béth, the letter Olaph connects only to the preceding Béth (i.e., the Béth on its right):

Note also that in this context, Olaph takes a more straight shape. Compare Olaph when it is at the beginning of the word (with a curvy shape $i$ ), and when it is connected to another letter (with a straight shape l ) in the sequence Olaph Béth Olaph:
احما

Similarly, Dolath connects only to letters on its right as shown in the sequence Olaph Béth Dolath:
i
Note that the shape of $\mathbf{9}$ changes to $\boldsymbol{\bullet}$ when it connects to other letters.
The following table summarizes how letters connect to each other.

|  | Final <br> Position | Middle <br> Position | Initial <br> Position | Stand-alone Position |
| :---: | :---: | :---: | :---: | :---: |
| Olaph | حا | حاح | إح | i |
| Béth | $\xrightarrow{*}$ | W- | $\cdots$ | $ح$ |
| Gomal | $\cdots$ | マ | $\xrightarrow{>}$ | $W$ |
| Dolath | ح | حبص | ص! | . |

The 'Final Position' column gives the shapes of letters at the end of words, the 'Middle Position' column gives the shapes of letters in the middle of words, etc.

## Some Vowels

Try reading aloud the following sequences.

"How can I read sequences of letters if there are no vowels in between?" you say. Exactly!

Unlike English, Syriac vowels are not written on the same line as letters. They are written above the letters (sometimes below, but I will not inflict that upon you). Imagine the English word $b o y$, being written with the vowel $o$ on top of the $b$ as follows:

$$
\begin{aligned}
& \text { o } \\
& \text { by }
\end{aligned}
$$

Here are three Syriac vowels, the shape of each is shown above a dotted circle, 0 . The dotted circle represents the letter on which the vowel is written.

| Name | Shape | Sound |
| :--- | :--- | :--- |
| Phthoho | ! | Read $a$ as in man |
| Zqopho | ! | Read $o$ as in $g o$ |
| Rboṣo | ? | Read $e$ as in men |

Each vowel has a name which you don't have to memorize, but you can impress people if you do! (Don't worry about the dots under ' $h$ ' in Phthoho and ' $s$ ' in Rboṣo for now.)

You can get the exact pronunciation of the vowels when we read the text below. Basically, placing over the letter $\boldsymbol{\sim}$ gives ${ }^{\circ}$, which is read ba. Similarly, placing over gives $\stackrel{y}{*}^{2}$ read $g_{0}$, and placing over gives $\stackrel{?}{2}$, read dé.

## Reading for the Very First Time

Read the following with the help of the audio files which you can download from www.gorgiaspress.com. For now, I will be giving you the transliteration. But start getting used to reading without transliterations as I will no longer give them in later sections. It's a tough world out there!


Read the above repeatedly until you are comfortable that you mastered each word before moving on.

## Notes

1. Did you notice that حै حै the same pronunciation, respectively. In other words, $\}$ is silent at the end of words. This is also the case when other vowels are used as shown in the following example pairs:
2. Did you notice that some words have the same letters but differ in vowels? Make sure you do not confuse them. Here are two pairs as an example:

| \％ُحْ1 | father | ใُحا | fruit |
| :---: | :---: | :---: | :---: |
| 成令 | side | 成 | elected |

3．You may find it difficult at the beginning to pronounce two letters when they come next to each other without an intervening vowel such as in in ．This can be mastered only by practice and repetition．

## Phrases

It is hard to come up with phrases or sentences with the few words we have covered，but let us try nevertheless．For each sentence，I will give the literal translation of each word directly under it，then give a more idiomatic English translation in italic．

The father elected the uncle．


The uncle elected the father．


## The bear was lost．

## Writing Syriac for the Very First Time

Remember that Syriac is written from right to left．The following images guide you to writing the letters we just learned．These were done by a calligrapher ${ }^{1}$ and differ a bit from the font used in the book．The numbers indicate the beginning of a stroke．


The letter $\}$ is written from the top to the bottom with one stroke．The calligrapher in this case used a straight $\{$ ，but you can curve it a bit if you like．Note that the bottom of $\{$ goes a bit below the writing line．

The letter $\boldsymbol{\sim}$ is also written in one stroke．The letter sits on the writing line．
The letter ${ }^{\sim}$ is also written in one stroke．About one third of the letter is above the writing line．The calligrapher in this case writes ${ }^{\text {in }}$ a sharper angle than the printed version

[^2]shown in this book. It is up to you to use the angle you want. I usually write it closer to the printed version.

The letter , is written in two strokes, but the arrow of the first stroke requires an explanation. In the first stroke, the pen starts from the white circle at point 1 and moves clockwise. When the pen reaches the white circle where you began, you start filling the top part clockwise with each circle moving closer to the center until the entire thing is filled. Then you move the pen to a position where you can begin writing the tail under the writing line, all of this in one stroke. When you fill in the top part, you basically go in a clockwise motion from the outside of the letter to the inside, and then move again to the outside to get to the point where you draw the tail. The second stroke is simply a dot under the letter.

The following image illustrates how to write the three words $ا$, , حیر: numbers show the motions of the pen. An asterisk, *, indicates the beginning of a stroke, while a' indicates the end of a stroke.


Let's start with $\begin{aligned} & \text {. The } \\ & 3\end{aligned}$ is simply one stroke from point 1 to 2 . Then حا is written as one stroke. You start from point 3, moving to 4 and 5 , then continue up to point 6 . Now, you continue to write over the same line but downward from point 6 through 7 ending at point 8 . Remember, the whole of حا is one stroke.

The word ${ }^{\boldsymbol{\nu}}$ لis written with two strokes. In the first stroke, you write from point 1 to 2 then to 3 . In the second stroke you write حا beginning at point 4 moving back and then down to point 3 to join with the first stroke, then moving to point 5 . At point 5 you continue with the $l$ as in $\boldsymbol{l}$.
 for the first stroke, and then the dot at point 7 for the second stroke. Note that the connected Dolath does not have a circular part on top of the writing line and hence there is nothing to fill. The $\}$ is then straightforward (you can choose to make it straight or curved), then you write the $\boldsymbol{g}$ as before.

Let's now turn our attention to the vowels. The following image gives the shapes of the three vowels we covered.


The vowel is written with two strokes as shown. The vowel is written with one stroke, and the vowel looks like an umbrella and is written with two strokes. Practice by putting them on the words $ا$ i, حیر. Make sure to practice the writing many times before going to the next section. You may want to get some see-through paper and place it on top of the above examples, and trace over the letters and words.

## Review

- The first four letters of the alphabet are: 3 (Olaph, silent), ح (Béth, b), $\boldsymbol{V}_{\text {(Gomal, } g \text { ), and }}$ , (Dolath, $d$ ).
- Syriac is written from right to left.
- Some letters connect on both sides; others connect only on the right. The letters $\boldsymbol{i}$ and $\boldsymbol{Q}$ connect only on the right, while $\boldsymbol{\nu}$ and connect on both sides.
- The letter $i$ takes a straight shape when it precedes a letter, e.g.,
- The letter $\boldsymbol{e}$ takes the shape $\boldsymbol{~}$ when connected on the right; e.g.,
- Vowels are written above letters. Three (out of five) vowels are: $\dot{\circ}(a), \dot{\circ}(o)$, and (é).
- This section covered the following words:



## Exercise 1.1

1. Transcribe in Syriac the following syllables:
a. $b a$
b. go
c. $d e ́$
d. $o$
2. Translate the following into English:
a. حُحُر
b.
c.
d. $\stackrel{\text { l }}{ }$
3. Put vowel marks on the following sentences:
a. حصا لححا
b. ب9!
c. احم: احا
4. Translate the sentences in 3 into English.

### 1.2 Hé, Waw, and Zayn

The next three letters of the Syriac alphabet are:

| Name | Syriac | Hebrew | Arabic | Sound |
| :--- | :---: | :---: | :---: | :--- |
| Hé | $a$ | $ה$ | $\Delta$ | $h$ |
| Waw | 0 | $i$ | $g$ | w |
| Zayn | , | $i$ | $j$ | $z$ |

Hé is pronounced as $b$ in bome, Waw as $w$ in we, and Zayn as zin zebra. All three letters connect only to the right.

## Another Vowel

In the previous section, we introduced three vowels: $(a), \dot{\rho}(o)$, and $(\hat{e})$. We are now ready to introduce a fourth vowel. Its name is 'ṣoṣo (again don't worry about the dots under ' $s$ ' for now, or the first funny opening quote). What you need to know is its shape, $\hat{\mathrm{s}}$, and its sound, oo as in moon.

Apart from two words which we will learn later (see section 1.4), $\hat{\hat{\prime}}$ is always followed
 doo, oô boo, etc.

The following table summarizes how the letters connect to each other.
$\left.\begin{array}{rrrr}\text { Final } \\ \text { Position }\end{array} \quad \begin{array}{r}\text { Middle } \\ \text { Position }\end{array} \quad \begin{array}{r}\text { Initial } \\ \text { Position }\end{array} \quad \begin{array}{r}\text { Stand-alone } \\ \text { Position }\end{array}\right\}$

## Reading

Read the following with the aid of the audio files. Try reading while covering the transliterations with a piece of paper.

| -ớ | $\stackrel{3}{3}$ | á | a | 1 |
| :---: | :---: | :---: | :---: | :---: |
| hoo | hé | ho | ha |  |
| -ố | ² | : | \% | 2 |
| woo | wé | wo | wa |  |


| ôi |  |  |
| ---: | ---: | ---: |
| zoo | zé | zo |
| za |  |  |

## English

well (noun)
bell
goose $\longrightarrow$
treasure
money, coin

| nut | gaw-zo |
| :--- | :--- |
| flower | ha-bo-bo |
| behold | ho |

that haw
Syriac Word

単 5
lig 6
用 7
lốs 8
lioy 9
10
lá 11
ớ 12

| he | hoo | ố | 13 |
| :--- | :--- | :---: | :--- |
| give (imperative) | hab | -á | 14 |
| inside | bgaw | ofr | 15 |

## Phrases

| lio láa | 1 |
| :---: | :---: | :---: |
| goose | behold |

Behold! The goose.
Or: Behold! A goose.
loố
money
give
father

Father, give money.


The treasure was lost.
Or: $A$ treasure was lost.


Uncle, give a nut.


The/ a treasure inside the/ a well.
Unlike English, Syriac does not have a clear DEFINITE ARTICLE (i.e., the), or INDEFINITE ARTICLE (i.e., a/ an). So a sentence can be read both ways: Behold! The goose; or Behold a goose. Hopefully a larger context will give you a clue.

## The Power of Waw

The letter $\circ$ also means and, but when it plays this role it attaches itself to the next word. Imagine the English sentence cat and mouse being written cat andmouse (without a space between and and mouse). For example, we can use o with حُحُا 'father' and 'child' as follows:

$$
\text { father and child } \quad \text { كُما محُما }
$$

Here are additional examples:
father and uncle
treasure and money
flower and nut


## Writing

The following images illustrate how to write $\boldsymbol{a}, \boldsymbol{a}$, and, . The letter $\boldsymbol{a}$ is written in two strokes. The tail in the first goes a bit below the writing line. Stroke 2 is clockwise in some traditions, but in others counter clockwise and begins at the point where the circle meets the tail. Similarly, $\circ$ is counter clockwise in some traditions. The tip of, ends just under the writing line.


The following example illustrates how some of the letters of words we studied connect to each other.


The word $/ \mathrm{y}$ is written in two strokes. In the first, the pen moves from 1 to 2 , then to 3 , then to 4 upwards. The pen then traces on the same line going down to point 5 and ends there. The second stroke is for the final 3.

The word $\boldsymbol{\sim}$ is written in one stroke. When $\bullet$ is connected, it is written clockwise.
The vowel $\hat{\hat{~}}$ is written in two strokes, plus the dot as shown.


## Review

- We studied three more letters of the alphabet: $\boldsymbol{a}$ (Hé, $b$ ), o (Waw, $w$ ), and, (Zayn, s). All three connect only to the right.
- We also covered the vowel $\hat{\circ}$ (oo) which is always followed by a 0 .
- Syriac does not have a clear definite article (e.g., the) or indefinite article (i.e., a/ an). Nouns can be translated either way depending on the context.
- The letter $\bullet$ also means and. In such cases, it is attached to the word that follows it.
- This section covered the following new words:

| behold | 1á |
| :---: | :---: |
| that | -á |
| bell | 1-3\% |
| treasure | 成 |
| flower |  |


| be | －ố |
| :---: | :---: |
| well（noun） | 园 |
| goose | 180 |
| money | loó |
| nut | lioy |
| give（imperative） | ヘダ |
| inside | － |

## Exercise 1.2

1．Transcribe the following syllables in Syriac：
a． 600
b．zé
c．$b a$
d．wo
e．woo
f．$g a$
g． 200
h．$z_{0}$

2．Translate into English：

| aُه <br> 令 اُحُ |  |
| :---: | :---: |
|  |  |
|  |  |

3．Translate into Syriac：
a．Uncle，give money．
b．The money was lost and the treasure was lost．
c．The bear was lost inside the well．
4．Add vowel marks to the following sentences：


5．Translate the sentences in 4 into English．

## 1．3 Héth，TTéth，and Yudh

This section introduces three additional letters．They are：

| Name | Syriac | Hebrew | Arabic | Sound |
| :--- | :---: | :---: | :---: | :--- |
| Héth | $\omega$ | $\pi$ | $\tau$ | $h$ |
| Téth | o | 0 | $b$ | $t$ |
| Yudh | - | , |  | ي |

Now it is time to talk about the dots under letters！
There are sounds in Syriac that do not exist in English．We simply use the closest English sound with a dot under it to designate the sound．Both Héth and Téth are such sounds．


Figure 1. The pronounciation of $b$ (left) and $\boldsymbol{\omega}$ (right).
The closest English sound to $\omega$ is $h$, but it originates deeper in the throat as illustrated in Figure 1. Basically, you need to place the back of your tongue (designated by T in the diagrams) closer to point 1 in the diagram. Listen carefully to the audio in the reading sections to get the gist of it. The image above compares English $b$ (on the left) with (on the right).

Figure 2 shows the sound of the letter $\boldsymbol{\gamma}$ (on the right) as compared with English $t$ (on the left). In the case of $t$, you place the top of your tongue against your teeth; in the case of $\boldsymbol{\gamma}$, however, you place the entire tongue on the roof of your mouth (point 1 in the figure). It is not easy if you have no prior experience in another Semitic language; you just need to practice.

Figure 2. The pronunciation of $t$ (left) and $\boldsymbol{\gamma}$ (right).


The letter $\iota$ is simply pronounced as $y$ in yet. Note that it is similar in shape to $\boldsymbol{\omega}$ and they can be easily confused-more on this below.

All three letters connect to both left and right. However, when $\mathfrak{f}$ connects to a letter on the right, a stroke going from the base line to the top tip of the $\delta$ makes that connection as in

The following table summarizes how letters connect to each other.

| Final <br> Position | Middle Position | Initial Position | Stand-alone Position |
| :---: | :---: | :---: | :---: |
| حس | حصح | مص | $\sim$ |
| حه | حهح حهح | ح | 6 |
| ح | حص | ص | $\checkmark$ |

## One Final Vowel

We are ready now to introduce the last vowel．Its name is Hboṣo（again，don＇t worry about the name for now）．Its shape is and it is pronounced ee as in meet．

Usually，but not always，is followed by Yudh when it forms this vowel as in $\bullet$（the same way $\hat{\hat{\circ}}$ is usually followed by $\bullet$ to form •人）．For example，wá reads hee．

## Reading

Read the following with the aid of the audio files．Pay special attention to the pronunciation of $\omega$ and $\gamma$ ．

| مُ | ＊＊＊＊＊ | $\cdots$ | ～ | ジ |
| :---: | :---: | :---: | :---: | :---: |
| Hoo | Hee | Hé | Но | На |


| of | \％ | 8 | 6 | 8 |
| :---: | :---: | :---: | :---: | :---: |
| Too | Tee | Țé | To | Ta |


| Yoo | ű | 2 | 2 | $z$ | 3 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| Yoo | Yee | Yé | Yo | Ya |  |


| مر | \％ | 20 | مٌ | كّا |
| :---: | :---: | :---: | :---: | :---: |
| Hoo | Hee | Hé | Но | На |


| of | \％ | 18 | 18 | 18 |
| :---: | :---: | :---: | :---: | :---: |
| Too | Tee | Té | To | Ta |


| － | ＊＊ | L | ¢ | 上 |
| :---: | :---: | :---: | :---: | :---: |
| Yoo | Yee | Yé | Yo | Ya |


| English | Read | Syriac Word |  |
| :---: | :---: | :---: | :---: |
| band | ee－do |  | 7 |
| good | to－bo | \％ | 8 |
| thread | hoo－ṭo | ثُكُ | 9 |
| duck | ba－ṭo | حِهُرا | 10 |
| saw（to see） | hazo | مrim | 11 |
| sinned | htoo | مهُرا | 12 |
| one（masc．） | had | مٌ | 13 |
| one（fem．） | hado | مبٌ | 14 |
| brother | aḥo | عُمُما | 15 |

## Masculine and Feminine

Did you notice that both مبُا $\begin{aligned} & \text { مr: } \\ & \text { mean one? The first is designated as masculine and the }\end{aligned}$ second as feminine. While numbers in English are not gender-specific (masculine versus feminine), they are in Syriac.

Nouns are also classified as masculine or feminine. The nouns we have listed above (apart from 'ُبُ 'hand') are all masculine. When words modify each other, they must have the
 'one father' (both words are masculine).

Recognizing feminine words is not as bad as it looks because most of them end in a letter called Taw. But as it is the last letter of the alphabet, you just have to wait until we learn it.

## Beware of $\boldsymbol{\omega}$ Next to $\boldsymbol{\sim}$

As mentioned above, the shape of $\omega$ is similar to $\boldsymbol{\iota}$ and they can be easily confused. Can you read this word:

 - (Yudh), the second is (Heth) and the third is $\boldsymbol{u}$ (Yudh). The word (get used to it without the longer connections) means single or solitary. It is also a reference to Christ as the only-begotten.

## Phrases

|  | سin | كُمُ |
| :---: | :---: | :---: |
| hand | saw | brother |

The/ a brother saw the / a band.

| \% | ح | 1,00 | حَهُر | lá |
| :---: | :---: | :---: | :---: | :---: |
| well | inside | and+goose | duck | behold |

Behold, the duck and the goose inside the well.

| 牧 | ¢0? | هُرُ | \%ُمُّ |
| :---: | :---: | :---: | :---: |
| good | and+uncle | good | rother |

Good brother and good uncle.
well inside treasure saw fros father 4

The father saw the treasure inside the well.


The uncle sinned.

## Writing

Each of the letters introduced in this section is written in one stroke as shown below. Note that $\omega$ and $\bullet$ are similar. (Note that there are two ways to begin $\omega$ and $\boldsymbol{\sim}$. The first is as shown in $\omega^{\text {at }}$ at point 1 where you start at the circle, move a bit up, then down and to the right. The second is as in $\lrcorner$ at point 1.)


Here are a few words that illustrate how letters connect with each other. The word is written in four strokes. First you write $\{$ as before. Then you write $;$ from point 3, moving to point 4 , then tracing down to point 5 , in addition to the dot at point 6 . Then you write the final $\{$ which is straight.

The word 1 fố is written in two strokes. First $\begin{aligned} \text { is written following points } 1 \text { to } 9 \text {. You }\end{aligned}$ start at point 1 at the writing line, then move a bit above the line to point 2, then back to the writing line at point 3 . You repeat the same process going to point 4 , then 5 . Now you continue to point six to write the o ending at point 9 . The second stroke is for $\not \mathcal{\ell}$. You start from the top at point 10, moving down to point 11, then counter clockwise to point 12 and continuing the circle and moving to point 13 . From point 13 , you write the final $l$ as you learned in the previous lesson, going to the top of the letter, then tracing on the same line to the bottom.

Finally, حَ حَ is written in one stroke. You start from point 1, back to the writing line at point 2, then finishing the $\boldsymbol{v}$ at point 3 . Now you go up to connect to the top of the $\delta$ at point 4. You then move down to point 5. From point 5, you follow the same steps as you did with 1 盾

The vowel is written in three strokes as indicated. You can interchange the order of strokes 1 and 2.


## Review

- We studied three more letters of the alphabet: $\boldsymbol{\omega}$ (Héth, $\nrightarrow$ ), f (Țéth, $t$ ), and $\bullet$ (Yudh, $y$ ). The first two letters do not have equivalent sounds in English (see above for more details.)
－All three connect to the left and the right，but $\delta$ takes a long stroke from the base line to its top tip when it connects to preceding letters，e．g．，$\downarrow$ ．
－We also covered the vowel（ee）which is often followed by a ．
－Nouns in Syriac are classified as either feminine or masculine．Unless otherwise stated， you can assume that the nouns we introduce are masculine．
－Special attention must be paid in order not to confuse adjacent $\boldsymbol{v}$ and $\boldsymbol{u}$ ；e．g．，
－This section covered the following new words：


Vocabulary Review
All the words we have learned before are listed here in alphabetical order：

| father | كُحُ |
| :---: | :---: |
| fruit | إحُ |
| was lost | \％ |
| brother | \％ |
| band（f．） |  |
| baby | حُحُ |
| Baghdad | حّصّ |
| inside | － |
| duck | حَهُا |
| elected | 成 |
| side | 成 |
| well（noun） |  |
| nut | lios |
| treasure | 成 |
| bear | ？ |
| uncle | \％ |
| behold | 1a |
| give（imperative） | صٌ ${ }^{\circ}$ |
| flower |  |


| be | -Ố |
| :---: | :---: |
| that | -á |
| goose | $1 \%$ |
| bell | 年 |
| money | 100\% |
| single, solitary, only-begotten | سِسْبُمُ |
| one (m.) | مّ |
| one (f.) | مبٌ |
| thread | مُك) |
| saw (past tense of to see) | مr\| |
| sinned | مهُهُ |
| good | 188 |

## Exercise 1.3

1. Translate into English:
2. Translate into Syriac:
a. A good uncle* sinned.
b. One hand, and one good duck.
c. The good uncle* saw a goose inside the well.

* Hint: Look at sentence 3 above for the word order for good uncle (the adjective follows the noun).

3. Put vowel marks on the following:

| هa | a |
| :---: | :---: |
|  |  |
| ص. |  |
| مبا לمبا |  |

4. Translate the sentences in 3 into English.

### 1.4 Koph, Lomadh, Mim, and Nun

This section introduces the next four letters of the Syriac alphabet. They are:

| Name | Syriac | Hebrew | Arabic | Sound |
| :---: | :---: | :---: | :---: | :---: |
| Koph | , | כ | ك | k |
| Lomadh | $\mathbb{1}$ | ל | ل | 1 |
| Mim | $p$ | $\square$ | - | m |
| Nun | 1 | 〕 | ن | n |

The letter $\boldsymbol{y}$ sounds like $k$ in kilo, $\mathbb{X}$ as $l$ in let, $\boldsymbol{\rho}$ as $m$ in meet, and as $n$ in not.
There are two things that are unique about this set of letters. Firstly, their sequence in the alphabet corresponds to the sequence of their counterparts in the English alphabet, so it is easier to remember their sequence: $k, l, m, n$.

Secondly, each of the above letters has two shapes. One used in the beginning and middle of words, and the other at the end of words. The forms shown above are the final forms that appear at the end of words. The forms that appear at the beginning and middle of words are:
$\begin{array}{ll}\text { Koph } & \sim \\ \text { Lomadh } & \rightarrow \\ \text { Mim } & \rightarrow \\ \text { Nun } & \rightarrow\end{array}$
The following table summarizes how these letters connect to others.

| Final <br> Position | Middle <br> Position | Initial <br> Position | Stand-alone <br> Position |
| ---: | ---: | ---: | ---: |
| حصح حص حص | حص | حص | حص |

One more thing before we move on... No two letters of the alphabet are more envious of each other than $\{$ (whose shape is straight up) and $\lambda$ (whose shape is slanted like a back slash, <br>). How so?

Well, if $\mathfrak{i}$ is immediately followed by $\boldsymbol{\Delta}$, it gets envious and wants to be slanted too. So you end up with $\boldsymbol{\lambda}$ instead of $\boldsymbol{\lambda}$ ?

Now, if $\boldsymbol{\lambda}$ is immediately followed by $\}$, it too gets envious and wants to be straight up. So you end up with $\|$ instead of $\Delta$.

In other words, whichever letter comes first, it assumes the shape of the following letter. While $\mathbb{V}$ is obligatory, $\boldsymbol{\lambda}$ is optional. Here are two examples:
no
God
i

## Reading

| จ์ | טٌ | ค | صُ | อ้ | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| koo | kee | ké | ko | ka |  |
| Q | N | $\xrightarrow{\sim}$ | ح | $\pm$ | 2 |
| loo | lee | lé | lo | la |  |
| ¢人 | \%\% | - | هُم | \% | 3 |
| moo | mee | mé | mo | ma |  |


| ث̂ | ＊ | $\cdots$ | ـُ | دٌ |
| :---: | :---: | :---: | :---: | :---: |
| noo | nee | né | no | na |
| ค์ | ט้ | حٌ | صُ | ق้ا |
| ® | ／ | Vi | V | VV |
| ¢ه～ه | مٌ | ها | مُمر | مٌا |
| ثُ | ＊ | $0^{3}$ | ＇ | ${ }^{*}$ |

English
mother（f．）
Read
é－mo
nu－no
ho－no
ho－dé
ya－mo
ga－mlo
hal－bo
mél－ḥo
é－no
a－lo－ho
ma－lel
é－kal
é－zal
men
kul
me－ṭul

Syriac Word
9
10
मْ 11
lå 12
13
共 14
15 مُححُم
16
埌 17
18
Wึ 19
解 20
Wiil 21
م～
23
－
24

## Where Did the Waw Go？

I mentioned earlier in section 1.2 that whenever there is the vowel $\hat{\hat{\sigma}}$ ，it is always followed by
 fact，in early Syriac manuscripts，even these two words appear with a $\circ$ as in $\mathbb{L e}^{\hat{\circ}}$ and \ofor on．（Some contemporary educators，in particular the late Abrohom Nuro，call for bringing back the old tradition of using $\bullet$ in these two words．）

## Phrases

| حِّ | 1 |  |  |
| :---: | :---: | :---: | :---: |
| sea | in | fish | 1 |

The fish in the sea.

| \% | N ${ }_{\text {Pi }}$ |  | Lóa |
| :---: | :---: | :---: | :---: |
| fruit | ate | camel | this |

This camel ate fruit.


Salt and milk from Baghdad.

| N, ${ }^{3}$ | W\% | ? |
| :---: | :---: | :---: |
| and+went | spoke | uncle |

The uncle spoke and went.

| lioy | *i | بٌ | 勺̂ |
| :---: | :---: | :---: | :---: |
| nut | ate | bear | each |

Each bear ate a nut.

## Writing

Recall that each of the letters introduced in this section has two shapes: one used in the beginning and middle of words, and another at the end. Here are the various shapes:


Initial and final , are written in one stroke. There is actually another tradition of writing final $\boldsymbol{\varphi}$ in two strokes: you first write a $\boldsymbol{\bullet}$, then write the tail under it to make $\boldsymbol{\varphi}$. (The one stroke tradition prevails in Tur Abdin.) The letter $\mathbb{~}$ is written in two strokes as shown; its initial version $\boldsymbol{\lambda}$ is also written in two strokes where the second stroke is simply the connecting line. This will be illustrated in the example below. Initial os is written in two strokes, the second stroke being the connection line, while final $\rho$ is written in one stroke. Finally, initial $\boldsymbol{s}$ and final ${ }_{5}$ are written in one stroke.

Here are some word examples in the image below. Remember that * marks a new stroke, and 'marks the end of a stroke. The word مهرا is written in three strokes. You begin writing $\boldsymbol{0}$ from point 1 to 4 in one stroke, then write its connection line starting at point 5 with a second stroke. The second stroke continues in writing the slanted portion of the letter $\Delta$ ending at point 7. The third stroke begins at point 8 writing the connection line for $\lambda$ and
then continues to write $\boldsymbol{\sim}$. Once at point 13 , you write the final $l$ as before moving the pen to the top of the letter, then tracing on the same line to the bottom.


The word $\boldsymbol{\sim}$ is written in two strokes. In the first stroke, you write $\boldsymbol{~ s t a r t i n g ~ f r o m ~}$ point 1, passing through point 2, then moving to point 3. With the same stroke you start writing $\Delta$ and end the stroke at the top of the letter at point 4 . You then start the second stroke at point 5 , moving to point 6 then 7 .
 Then the final $\mathbf{c}$ is written as shown above.

The rest of the words are written tracing the points as indicated. Note that lath has the ligature $\boldsymbol{\Delta}$ and $\mathrm{l}_{\mathrm{l}}$, has the ligature l . The latter is written like final $l$ where you begin at the bottom of the ligature (point 9 in لras) moving up to point 10, then tracing down on the same line to point 12 , then moving up to point 13 , then tracing down on the same line through point 14 ending in point 15.

## Review

- We introduced four more letters of the alphabet: $\boldsymbol{\varphi}$ (Koph, k), $\mathbb{Z}$ (Lomadh, $l$ ), $\boldsymbol{\infty}$ (Mim, $m$ ) and (Nun, $n$ ). All four connect on both sides.
- All four letters have another shape that is used at the beginning and middle of words: (Koph), $\boldsymbol{\lambda}$ (Lomadh), $\boldsymbol{>}$ (Mim), and $\boldsymbol{\Delta}$ (Nun).
- When $\nu$ is followed by $\}$, it becomes straight (e.g., $\mathcal{V}$ ); when $\}$ is followed by $\rangle$, it optionally becomes slanted (e.g., انُحْ).
- This section covered the following new words:

| mother | \% |
| :---: | :---: |
| fish | ث̂هُ |
| this (m.) | - |
| this (f.) | lạa |
| sea | rarn |
| camel | 咸通 |
| milk. | مُحِّا |
| salt | 0 |
| I | Hi |
| God | \% |
| spoke | (10) |



## Exercise 1.4

1. Translate into English:

2. Translate into Syriac:
a. This father, and this mother.
b. God spoke.
c. This milk from Baghdad.
3. Write the number 'one' in Syriac in the following:

$$
\begin{aligned}
& \text { انـ a }
\end{aligned}
$$

$$
\begin{aligned}
& \text { la_c c } \\
& \text { lan d d }
\end{aligned}
$$

4. Put vowel marks on the following:

5. Translate the sentences in 4 into English.

### 1.5 The ح: Letters

Do you remember the Power of Waw?
Recall from section 1.2 that the letter 0 , which means and, attaches itself to the next word. For example, o attached to حُحُ 'child' gives

Three other letters operate in the same way: they attach themselves to the following word. Here they are listed along with 0 :

| - meaning in | meaning and | $\Delta$ | meaning of |
| :--- | :--- | :--- | :--- |
| 0 | meaning to |  |  |

The four letters are known as 'the \} ones listed above depending on the context in which they occur.) Let us look at some examples.


The father in Baghdad.

| , | ثُهُما |
| :---: | :---: |
| of+sea | fish |

The fish of the sea.

| $\substack{\text { angen } \\ \text { and }+ \text { uncle }}$ | of + father | treasure |
| :---: | :---: | :---: |

The treasure of the father and the uncle.

| حكٌ | i | 号 | lof |
| :---: | :---: | :---: | :---: |
| in+well | lost | of + father | Money |

The money of the father was lost in the well.

|  | 成 | 1a |
| :---: | :---: | :---: |
| in+well | treasure | behold |

Behold! The treasure in the well.


Father, give money to uncle.

## Inserting An

Try reading the following words:
and chose
in one
of one


You will find that it is not easy to read such words because the words begin with three letters without a vowel in between. To resolve this problem, Syriac adds an vowel on the حop letter as follows:
and chose
in one
of one



## Olaph is Too Lazy to Hold a Vowel!

Olaph does not like carrying a vowel, especially at the beginning of a word. It is just too much work for Olaph! So as soon as one of the $\mathbb{M}^{\text {ºf }}$ letters joins a word that begins with

 only to West Syriac. In East Syriac, Olaph retains the vowel.

## More than One



| sea | كrax |
| :---: | :---: |
| in the sea | حِّمُما |
| and in the sea | هُحِّمُما |

Note that we added an on the 0 because $\boldsymbol{\sim}$ does not have a vowel on it.

## Review



- When a word begins with an unvocalized letter, the vowel is placed on top of the

- If the word begins with an $\mathfrak{i}$ with a vowel, the vowel moves to the $\mathbb{\text { Rُحُّا }}$ 'father', ,



## Exercise 1.5

1. Translate into English:

2. Translate into Syriac:
a. And the father of the baby went to Baghdad.
b. The uncle went and elected the mother.
c. The father went because the uncle elected the mother.

### 1.6 Simkath, éé, Phé, and Ṣodhé

This section introduces the next four letters of the Syriac alphabet. They are:

| Name | Syriac Hebrew |  | Arabic | Sound |
| :---: | :---: | :---: | :---: | :---: |
| Simkath | $\infty$ | 0 | س | s |
| é | $u$ | y | $\varepsilon$ | (see below) |
| Phé | $\bigcirc$ | פ | فض | f |
| Sodhé | $\checkmark$ | 3 | ص | s |

The letter $\boldsymbol{\infty}$ sounds like $s$ in sand, and $\Omega$ sounds like $f$ in fat. The two other letters do not have an exact sound in English.

The sound of the letter $u$ is the hardest to master as there is no corresponding, or even close, sound in English. The sound is achieved by closing the glottal (point 1 in Figure 3). Listen very carefully to the audio files.


Figure 3. The pronounciation of $u$.
The shape of $u$ is similar to $\mathbb{Z}$, but is shorter. Like $\mathbb{Z}$, the letter $u$ has two forms. The first is used at the beginning of words, $\boldsymbol{\sim}$; the second is used at the end of words, $u$. The letter $u$ is usually transliterated in the Roman alphabet by an open single quote ' or a similar symbol like ${ }^{\text {e }}$ which we will use in this book. Sometimes you see it transliterated as a small superscript ${ }^{\mathrm{c}}$, or something similar.

The letter ${ }_{3}$ sounds like $s$ but with the tip of the tongue against the roof of the mouth
Figure 4. The pronounciation of $s$ (left) and ${ }_{3}$ (right).

(point 1 in Figure 4), rather than the teeth, and by opening your mouth more. It connects only to the right.

The following table summarizes how these letters connect to others.

|  | Final <br> Position | Middle <br> Position | Initial Position | Stand-alone Position |
| :---: | :---: | :---: | :---: | :---: |
| Simkath | حص | حمص | مص | - |
| eé | ح | حص | 入ا | 4 |
| Phe | حف | حصح | صص | 9 |
| Sodhe | ح | حص | $\sim_{3}$ | 3 |

## Reading

Listen to the audio. Pay attention to the sound of $u$ (line 2) and $\mathcal{J}$ (line 4). Also, compare the sounds in lines 4 and 5 to distinguish between $\boldsymbol{\infty}$ and ${ }_{\jmath}$. I am providing the transliteration for lines 1 and 2 only.

| Simkath, é, Phé, and Şodhé |  |  |  |  |  | 25 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ¢ | ¢ٌ | - | ¢ٌ | - | 1 |
|  | soo | see | sé | so | sa |  |
|  | อิ์ | ~" | $\stackrel{\sim}{\sim}$ | $\xrightarrow{\sim}$ | - | 2 |
|  | ${ }^{\circ} \mathrm{OO}$ | ${ }^{\text {e ee }}$ | é | ${ }^{\circ}$ | ${ }^{\text {a }}$ |  |
|  | فٌ | فٌ | ๑ٌ | ๑ٌ | อ้ | 3 |
|  | Of | -3 | 3 | נ | 3 | 4 |
|  | - ${ }^{\circ}$ | فٌ | 010 | فها | فٌا | 5 |
|  | ヘ์ | ~ٌ | A | حُر | 2r | 6 |
|  | فٌ | قٌ | فٌ | فُر | ف้ا | 7 |
|  | ¢ | -3 | 3 | b | 503 | 8 |
| English |  | Read |  |  | Word |  |
| world |  | ©ol-mo |  |  | حُحمُا | 9 |
| worlds |  | 'ol-mé |  |  | حُحٌْا | 10 |
| people |  | e a-mo |  |  | حِّمُرا | 11 |
| peoples, nations |  | 'a-mé |  |  | حِحِّهُما | 12 |
| law |  | no-mo |  |  | تُمُهمْا | 13 |
| laws |  | no-mo |  |  | نُشْهِّا | 14 |
| slave, servant |  | 'ab-do |  |  | حِحبٌ | 15 |
| slaves, servants |  | 'ab-dé |  |  | حِ | 16 |
| ground |  | ar- ${ }^{-}$ |  |  | * ${ }_{\text {\% }}$ | 17 |
| please! |  | bbo- ${ }^{\circ}$ |  |  | ححُنَ | 18 |
| on |  | al |  |  | Ní | 19 |
| desired |  | ṣbo |  |  | رحُ | 20 |
| wanted, asked for |  | beo $^{\text {c }}$ |  |  | حـرا | 21 |
| fell |  | nfal |  |  | \ِّ | 22 |

[^3]
## What are Those Two Dots?

You probably have noticed the two dots above some words. The dots mark plurals, and are called in Syriac سمُقْا syomé (itself a plural). There are many rules for forming plurals. The simplest rule applies to most masculine nouns ending with 1. . Simply, replace the final $\dot{6}$



Where does one place the two-dot syomé? In older manuscripts, syomé tended to be
 Myself, I prefer to put it on a letter that does not have a vowel as in $10 .{ }^{\circ} \mathrm{m}$. Also, I try to avoid placing it above tall letters such as $\{\mathbb{Z}$, or $\nprec$.

## Phrases

$$
\begin{aligned}
& 1 \\
& \text { uncle from money wanted father }
\end{aligned}
$$

The father wanted money from the uncle.

$$
\begin{array}{cllll}
\text { Wín } & 2 \\
\text { ground } & \text { on } & \text { fell } & \text { bear }
\end{array}
$$

The bear fell on the ground.

| بحِّ | 'تُهُمهُ\| | V' | , | كُمَّهُمْا |
| :---: | :---: | :---: | :---: | :---: |
| of+peoples | law | not | of +people | laws |

The laws of the people, not the law of the peoples.

| ? | حِحْ! | - |
| :---: | :---: | :---: |
| of+God | servant | I |

I (am) the servant of God

The servant asked of God.

## Writing

The following image shows how the letters introduced in this section are written.
The letter $\infty$ is written in one stroke. The stroke starts at the middle of the letter at point 1 , moves clockwise to complete the first circle, then with the same stroke the second circle is written closing it at point 1 , then tracing on the same line under the second circle to get to
the end of the letter. The examples below illustrate this more clearly with various point marks on the letter.

The letter $u$ is written with two strokes similar to the letter $\mathbb{\mathcal { U }}$. The letters $\boldsymbol{O}$ and $\mathcal{J}$ are also written with one stroke each. Note that $\mathcal{J}$ is mostly under the writing line.

Here are some writing examples.


The word from point 1 to 2 . The second stroke begins at point 3 for the connection line of $\lambda$ then moves to point 4 and begins writing the letter $\boldsymbol{\infty}$, drawing a circle clockwise passing through points 5,6 , and 7 , then back to point 4 , then up to point 8 where the stroke ends. The third stroke starts at point 9 connecting $\boldsymbol{0}$ to the final $l$ and ends after writing $l$ as before.

The word is also written in three strokes. The first begins at point 1 for $د$, passes through point 2 , then to point 3 . At point three, you draw the circle of $\mathbf{~ c}$ clockwise as you did in $\mathbf{~}$ before ending the first stroke at point 4. I did not put all the points for you for مدر; follow the points in ${ }^{\text {. }}$. The second stroke starts at point 5 and connects the $\boldsymbol{\infty}$ to the $\boldsymbol{o}$. At point 6 , you draw the o clockwise ending at point 7. The third final stroke is for writing It begins in the middle of $\boldsymbol{\infty}$ at point 8 , then moves clockwise to points 9 and 10. Then you move to point 11 and start clockwise writing the second circle of $\boldsymbol{\infty}$ passing through point 12 , and then point 8 again. Then you continue through point 11 again. Finally, you move to point 13 and finish the final $l$.

The word $\boldsymbol{\}$ is also written in three strokes. In the first you write د (points 1 to 3). In the second you write 9 and the the first line of $\mathbb{~}$. This stroke begins at point 4, then passes through points 5, 6, and 7 . Before you get to point 8 , you pass through point 3 again. From point 8 , you move to point 9 then 10 . The final stroke finishes $\mathbb{Z}$ starting at point 11 , through 12 to 13.

Finally, حرى is written in two strokes. The $\mathcal{J}$ is simply written by tracing from point 1 to 2. حا is written as before.

## Review

- We introduced four more letters of the alphabet: $\boldsymbol{\omega}$ (Simkath, $s$ ), u ( $\left.{ }^{e} \mathrm{E}\right)$, ص (Phe, $f$ ), and $\mathcal{J}$ (Ṣodhé, ş). The first three letters connect on both sides; $\mathcal{j}^{\text {connects only to the right. }}$
- Plurals are marked with two dots called syomé as in lǐخّ 'servants'. The simplest rule of making plurals, which applies to many masculine nouns, is changing the final 1 in lies 'treasure', 屏 'treasures'.
- This section covered the following new words:

| world | وُحْمُما |
| :---: | :---: |
| people | حَّمُرا |
| law |  |
| slave, servant | حِحْ |
| ground | كُ\% |
| please! | حخُثهِ |
| on | N |
| desired | رحُرا |
| wanted, asked | حـُر |
| fell | بهّ |

## Exercise 1.6

1. Translate into English:

$$
\begin{aligned}
& \text { a } \\
& \text { ح حُحْ } \\
& \text { c }
\end{aligned}
$$

2. Translate into Syriac:
a. This world.
b. Please give me ( $\boldsymbol{\omega}$ ) money and treasure.
c. The servants of God, and not the servant of the peoples.
3. Form the plural for the following words:
a.
b.
c.
d. 1,6
e. حُحبُ
4. Form the singular of the following words:
a.
b. 1 la
c. محتح
d.

### 1.7 Qoph, Rish, Shin, and Taw

This section introduces the last four letters of the Syriac alphabet. They are:

| Name | Syriac | Hebrew | Arabic | Sound |
| :--- | :---: | :---: | :---: | :--- |
| Qoph | 0 | $p$ |  | close to q |
| Rish | $;$ | 7 |  | r |
| Shin | $a$ | $ש$ | $ش$ | sh |
| Taw | $L$ | $ת$ | $ت$ | t |

The letter does not have a similar sound in English, and is hard to master. Say $k$ and notice where the back of your tongue touches the roof of your mouth (point 1 in Figure 5).


Figure 5. The pronounciation of $k$ (left), $q$ (middle) and $\boldsymbol{\omega}$ (right).
Now say $q$ and notice that you have lowered the point where the back of your tongue touches the roof of your mouth (point 2). Now—get some cough syrup and—try to go ten times lower (point 3), hopefully without irritating your throat! The letter م is transliterated in Roman letters as $q$, the closest sound to it.

The letter ; sounds like $r$ but rolled the Scottish way. Note that ; looks exactly the same as $\boldsymbol{e}$ except that the dot is on top of the letter. Similar to $\boldsymbol{e}$, it takes another shape when connected to the previous letter as in $\boldsymbol{\sim}$. It does not connect to the left.

The letter a sounds like sh in shame. It connects on both sides.
Finally, the letter $L$ sounds like $t$ in tea. When $L$ connects to the previous letter, a stroke that goes from the baseline to the top of the $L$ makes the connection, as in (similar to the line that connects $\mathbf{\Delta}$ ). It does not connect to the left.

The following table summarizes how these letters connect to others.
\(\left.$$
\begin{array}{rllll}\text { Final } \\
\text { Position }\end{array}
$$ \quad $$
\begin{array}{l}\text { Middle } \\
\text { Position }\end{array}
$$ \quad \begin{array}{l}Initial <br>

Position\end{array}\right)\)| Stand-alone |
| :--- |
| Position |

## Reading

The first line is transliterated for you. Follow the same vowel patterns in lines 2-4.

| ف̂ه | مٌ | مٌ | مٌ | مٌ | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Qoo | Qee | Qé | Qo | Qa |  |
| -\% | - | ¢ | ; | \% | 2 |
| Qá | - | ${ }^{2}$ | a | a | 3 |
| L | L | $\hat{L}$ | L | L | 4 |

## English

bigh
Read
ro-mo
5

| big | ra-bo | ¢冖ٌ | 6 |
| :---: | :---: | :---: | :---: |
| now | ho-sho | báá | 7 |
| sister | ho-tho | مُشُ | 8 |
| Christ | m-shi-ḥo | محقّسْا | 9 |
| Lord | mor-yo | مُنْ | 10 |
| spirit | roo-ḥo |  | 11 |
| boly | qa-dee-sho | مُّكُمُ | 12 |
| true | sha-ree-ro |  | 13 |
| said | é-mar | : ${ }^{\text {a }}$ | 14 |
| went out | n -faq | بهّ | 15 |
| son | b-ro | حٌّ | 16 |
| name | sh-mo | anar | 17 |

## Phrases

In the name of the Father, and of the Son...
... and of the Holy Spirit, one true God.

| 1\% | مُنْ |
| :---: | :---: |
| God | Lord |

Lord God!

| 1 | , | حْ: | مقُّسُما |
| :---: | :---: | :---: | :---: |
| father | of+God | son | Christ |

Christ, Son of God the Father.

| هْْْمُ | زوْحُ | حِهُر |
| :---: | :---: | :---: |
| and + tall | big | house |

A big and tall house.

## Writing

The following graph illustrates how the letters of this section are written. The letter is written with one stroke as shown. The letter ; is written like $\boldsymbol{g}$ but with the dot on the top; remember the top portion has to be filled in a clockwise movement. The letter $\boldsymbol{a}$, as written
by the calligrapher below, is made of two strokes. I learned how to write it in one stroke by connecting both strokes at point 2, and filling out the interior of the letter in a counter clockwise, spiral motion, with each circile starting at point 2, and finally making the connection line also starting at point 2 . The letter $L$ is written in one stroke from top to bottom.


Here are some examples that illustrate how to write a few words. The word lac is written in three strokes. The first two are for the letter a as we learned before (first stroke from point 1 to 2 , and the second stroke from point 3 drawing a circle counter clockwise, or clockwise according to other traditions, back to point 3). The third stroke is for la. Start at point 4 , up to point 5 , then point 6 , then point 7 , then back to somewhere between points 7 and 4 to close the gap. Now fill in the $\boldsymbol{a}$ in a counter clockwise movement. When you are done filling it, you should be at point 4 . Now move to point 8 , and draw the final $l$ as before.

The word 1

third for l . Simply follow the points as before.
The word , is written in two strokes: the first for s from point 1 to 2 to 3 , then the second for starting at point 4 . You then move clockwise to point 5 , then 6 , then 7 , then 8 (passing through point 3 again), then 9 . Now you continue with the same stroke in clockwise motion to point 10, 11, then 12 (passing by point 9 again), and finishing at point 13.

The word $\mid \mathbb{A}$ is written in two strokes: one for $\boldsymbol{\sim}$ and the other for 3 . Simply follow the points.

## ; with Syomé

When a plural word contains a; then the syomé is usually placed on it like this: $\boldsymbol{;}$ (a total of two points, not three); e.g. ${ }^{\text {. }}$. When there is more than one ; the syomé goes on the last
 syomé on letters other than ; e.g. lininan.

## Review

- We introduced the last four letters of the alphabet: م (Qoph, close to q), ; (Rish, rolled $r$ ), $\boldsymbol{a}$ (Shin, sh), and $L$ (Taw, $t$ ).
- When ; is connected to the preceding letter, it takes a different shape as in J 'son'. When $L$ connects to the preceding letter, it takes a shape as in ${ }^{\prime}$ حُ 'house'.
- This section covered the following new words:

| bigh | فُمْرا |
| :---: | :---: |
| big | ¢冖ُّ |
| now | !áa |
| sister | مُحُ |
| Christ | مكُّمُما |
| Lord | مُنْ |
| spirit | , |
| boly |  |
| true |  |
| said | \% |
| went out | بهُم |
| son | حْ |
| name | arab |
| bouse | حَمُ |

## Exercise 1.7

1. Put vowels on the following sentences:


2. Translate into Syriac:
a. A good and true uncle went to the city.
b. Lord God, give me bread (حَسْمُ) and fish of the sea.
c. Now, this servant ate the nuts, and went to the big house.

### 1.8 Review of the Alphabet

Congratulations! You now know the entire Syriac alphabet. Before going forward, let us review the alphabet and learn something new: Rukokbo and Qushoyo.

First, here is a table of the entire alphabet.

| Name | Syriac | Sound |
| :---: | :---: | :---: |
| Olaph | ? | (silent) |
| Béth | $\checkmark$ | b as in boy |
| Gomal | $\forall$ | g as in give |
| Dolath | , | d as in dad |
| Hé | $a$ | h as in bome |
| Waw | $\bigcirc$ | w as in we |
| Zayn | 1 | z as in zebra |
| Héth | $\cdots$ | h (listen to the audio files) |
| Téth | 6 | $t$ (listen to the audio files) |
| Yudh | - | y as in yet |
| Koph | 4 | k as in kilo |
| Lomadh | \} | 1 as in let |
| Mim | $\rho$ | m as in meet |
| Nun | 1 | n as in not |
| Simkath | $\infty$ | s as in sand |
| é | 4 | (listen to the audio files) |
| Phe | $\bigcirc$ | f as in fat |
| Sodhé | $\checkmark$ | s (listen to the audio files) |
| Qoph | - | q (listen to the audio files) |
| Rish | ; | r (rolled) |
| Shin | $a$ | sh as in shame |
| Taw | $L$ | t as in tea |

It would be a good thing if you can start remembering the sequence of the letters so that you can look things up in a dictionary. The audio file has a song that will help you do that, or you can memorize the mnemonic:


The following table shows the various shapes of letters depending on their position in the word. The names are now given in the Syriac script.

| Name | $\begin{array}{r} \text { Final } \\ \text { Position } \end{array}$ | Middle <br> Position | $\begin{array}{r} \text { Initial } \\ \text { Position } \end{array}$ | Stand-alone Position |
| :---: | :---: | :---: | :---: | :---: |
| هُ | 1 | 1 | i | \} |
| حْ | $ص$ | $ح$ | $\sim$ | $\checkmark$ |
| W้อ\% | F | $\star$ | $\forall$ | $\checkmark$ |
| 人\% | - | - | , | , |
| la | $a$ | $a$ | $a$ | $a$ |
| 0io | 0 | 0 | - | - |
| +1) | , | , | ' | 1 |
| - | $\sim$ | $\sim$ | $\sim$ | $\cdots$ |


| Name | $\begin{array}{r} \text { Final } \\ \text { Position } \end{array}$ | Middle Position | $\begin{array}{r} \text { Initial } \\ \text { Position } \end{array}$ | Stand－alone Position |
| :---: | :---: | :---: | :---: | :---: |
| －\％ | $\delta$ | $\theta$ | 6 | 6 |
| ， | $\sim$ | － | － | $\checkmark$ |
| صُه | $\pm$ | $\bigcirc$ | $\bigcirc$ | 4 |
| حِّمٌ | $\Downarrow$ | $\lambda$ | $\lambda$ | ， |
| 00000000 | 10 | s | $\bigcirc$ | 10 |
| ¢ | $\bigcirc$ | $\pm$ | 」 | 1 |
| هِمحّ | $\infty$ | $\infty$ | $\infty$ | $\infty$ |
| 人 | $u$ | $\rightarrow$ | $\lambda$ | $u$ |
| هِا | $\bigcirc$ | $\bigcirc$ | 9 | 9 |
| \％ | $\checkmark$ | $\checkmark$ | 3 | $\checkmark$ |
| مُه | م | $\bigcirc$ | $\bigcirc$ | م |
| －\％ | － | ； | ； | ； |
| م | $a$ | $\cdots$ | $\cdots$ | $a$ |
| oí | 人 | 人 | L | L |

Let us also review the vowels：

| Name | Shape | Sound |
| :---: | :---: | :---: |
| هِمْنُ | ） | Read $a$ as in man |
| رمُمُا | \％ | Read $o$ as in $g o$ |
| ； | \％ | Read $e$ as in men |
| محُرْ | ， | Read ee as in meet |
| رُنُنا | ， | Read oo as in boo |

## Rukokho and Qushoyo

If you have paid attention to the audio readings，you may have noticed that some letters sound differently in different words，or even in the same word．Did you notice，for example， how احْAُ＇house＇and مُAُA＇sister＇were pronounced？You may have noticed that while $\mathbb{A}$ in حَمُ sounded like $t$ as expected（bayto），in مُمُ it sounded like th in thin（hotho）．In fact，L has those two sounds．Sometimes it is read $t$ and sometimes th as in thin．

Determining if a $L$ should be pronounced $t$ or $t h$ is a complex business，and there is a whole section devoted to the subject in Chapter 7．It turns out that Syriac has a way to
 the $t h$ sound by a little dot under the letter as in مُعُم．Now，these dots，like vowel marks，are optional．So far we have not used these dots，but we shall do so from now on．

Another letter that has two sounds is $\boldsymbol{\rho}$ ．The usual sound is $k$ as in $\mathbb{V}^{\hat{1}}$＇every＇， pronounced kool or like English cool．The other sound does not have a counterpart in English．If you know German，it sounds like $c b$ in $a c h t$＇eight＇．If you know Arabic，it sounds like $\dot{\boldsymbol{C}}$ ．If you know neither，listen to the audio files！In Roman letters，we sometimes transliterate this sound as $k h$（not that it sounds like that）．Again，Syriac has a way to mark



A third letter that has two sounds is . The usual sound is $g$ as in lلُلُ 'camel'. The other sound also does not exist in English—surprise, surprise! If you know French, it sounds like $r$ in Paris (as the French say it). If you know Arabic, it sounds like $\dot{\varepsilon}$. This latter sound is transcribed into Roman letters as $g h$ (again, not that it sounds like that). The $g$ sound is
 ling 'flesh'.

We are not done. There are three more letters to go, but these are less frequently used by Syriac speakers themselves. I shall introduce them, however, for completeness.
 sound is like th in that, e.g., iُّ ir with a dot below the letter (so you end up with two dots, the original dot which is larger and the sound indicator dot which is smaller). The , sound is still observed and you will hear it in the audio files, but not to the same extent as the L , or or sounds.

The two remaining sound variations are almost never used today in West Syriac, except by a few pedantic individuals like myself who have nothing better to worry about. The letter خ with a dot above sounds like $b$ as we already learned. The other variation is which sounds like $v$. As I said, no one today reads it as $v$. Finally, the letter $\Theta$ sounds like $p$, and no one uses this sound today. The variant sound is $\Theta$ and is the $f$ sound we have been using thus far. (The sounds $v$ and $p$ are used in East Syriac, however, for which see Chapter 8.)

So what are Rukokbo and Qushoyo?
They are exactly what I have just explained. Letters with a dot above are called by Syriac grammarians , Rukokho, meaning a soft sound. The six letters which have these sound variations are known by the mnemonic حـُمْصفُه.

I don't want to bother you much with these sounds, so let's agree on the following policy. There is no need to put a dot above a letter. If there is no dot, we assume the usual sound: $\sim$ is $b, \nabla^{\text {is } g, ~} \boldsymbol{\rho}$ is $d, \supset$ is $k$ and $L$ is $t$ but $\Theta$ is $f$. I shall mark the alternative sound only in words when the alternative sound prevails in contemporary usage; i.e., only for ب, ب, and $L$ (sometimes, as well).

Here are the words we learned for which we should start applying soft sounds.

 'city'.

### 1.9 I Don't Need Those Vowels, Do I?

So far we have been reading 'vocalized' Syriac. That is, the vowel marks were fully written on each word. In reality, Syriac is usually written without vowel marks considering that vowel marks did not even appear until the seventh century. This is actually not as bad as it sounds as you will see below. The ancients did it, so can you!

Let us start by reading some English sentences. Can you read the following?

1. I slept on the bd.
2. I ate a bmbrgr.
3. pls brig me a book.
4. I wnt to school
5. I wnt to eat.

You probably figured out that $b d$ in sentence 1 is bed but without the $e$, and bmbrgr in sentence 2 is bamburger without the vowels. Similarly, the first two words in sentence 3 are please bring. See it is not that bad after all.

How did you read wnt in sentences 4 and 5? If you got it right, you would have read went in sentence 4. Actually, in sentence 5 it can be read either as want or went. This is an example of how a word written without vowels can be read in two (sometimes more) different ways. In most cases, as in sentence 4, the context of the sentence makes it clear as to which word you should be reading. In some cases, as in sentence 5 , the sentence is not enough and one needs a larger context.

Syriac operates in this same fashion. When you learn new words, try to learn them with and without the vowels.

I promise to take it easy on you. Let us start omitting vowels one step at a time.

## Do I Really Need ?


 example, the previous three words can be written

| bigh | ro-mo | 'وْكِا | 1 |
| :---: | :---: | :---: | :---: |
| big | ra-bo | ¢ّحا | 2 |
| now | ho-sho | la á | 3 |
| sister | ho-tho |  | 4 |
| Cbrist | m-shi-ḥo | محقّ | 5 |
| Lord | mor-yo | مُ: | 6 |
| spirit | roo-ḥo | \% | 7 |


| boly | qa-dee-sho | قُ\% |
| :---: | :---: | :---: |
| true | sha-ree-ro | 1: |

Let us review some phrases from the previous section, but now we will omit the final $\therefore$.

$$
\begin{aligned}
& 1 \\
& 2 \\
& 3 \\
& 4 \\
& 5
\end{aligned}
$$

## When Can I Omit ?

We studied before (see section 1.6) that plurals of masculine nouns tend to end in $1 \hat{3}$ rather than l... Additionally, the plurals take the two-dot syomé as in can omit the $\dot{?}$ vowel as the two-dot syomé is a sufficient indicator. Hence, we can write 'تُشَهما 'law' (read no-moo-so), and 'laws' (read no-moo-sé).

Here are additional examples for practice:

| world | 'ol-mo | حُمدا | 1 |
| :---: | :---: | :---: | :---: |
| worlds | ol-mé | حُحقا | 2 |
| people | e a -mo | 'حّ | 3 |
| peoples | ©a-mé | 'حِحِّا | 4 |
| slave | 'ab-do | حٌحبا | 5 |
| slaves | 'ab-dé | حّخ! | 6 |

## How about Doing Without

Recall that when we introduced ${ }^{\hat{\circ}}$ we also said that it is always followed by $\circ$ as in 'law,' 'ث̂ 'fish', etc. In fact, it is the combination ॰ रे that makes this vowel.

This does not mean that the reverse is true. If there is a $\circ$ in a word, it may be preceded by ${ }^{\circ}$ as in $100^{y}$, 'fast.'

So let's make a deal. When we have $\bullet \hat{\mathrm{o}}$ in a word, we will omit the $\hat{\mathrm{O}}$. The $\rho$ is enough

 .

Let us practice reading some words:

| spirit | roo-ḥo | ;0; |
| :---: | :---: | :---: |
| law | no-moo-so | 'كمهما |

## Can I Omit Now?

OK, we are getting there. So far we were able to omit $\dot{\hat{\prime}}$ at the end of words, and $\hat{\hat{\prime}}$ because it is usually followed by 0 . Now, we will try to omit ${ }^{\circ}$ in a specific context.

 rises'.) So whenever we have the combination $\bullet$, we will omit the vowel as in $\mathrm{la}_{\mathrm{a}}$; 'head' for
。حْ

Here are some words for practice:

| band | ee-do | 1 |
| :---: | :---: | :---: |
| which (f.) | ay-do | \%ix |
| true | sha-ree-ro | 1\% |

## Review

- Syriac is usually written without vowel marks. We will begin omitting vowels bit by bit.

 The two-dot syomé indicates that the word is plural.
- When $\bullet$ is preceded by $\hat{\hat{c}}$ in the combination $\bullet \hat{\mathrm{E}}$, we will omit the vowel mark as ( .
- When $\varsigma$ is preceded by in the combination $\smile$, we will omit the vowel mark as
。


## 2 Reading with Gender

Syriac is highly gender-sensitive. That is, words are either masculine or feminine. Almost every word is classified either as masculine or feminine, though there are a few exceptions


This chapter introduces gender and how it is used with verbs, adjectives, nouns, numerals, and pronouns. This chapter also introduces about 80 words, giving you a vocabulary of about 150 words.

Remember that in the reading sections we no longer show the at the end of the word, before a $\leadsto$, or before a o. Further, when a word occurs many times, we will start omitting its vowels bit by bit. The objective is to get you used to reading Syriac without vowels.

### 2.1 Getting Our Feet Wet With Gender

New Words

|  | 10* |  | 1-1 |  | * * |
| :---: | :---: | :---: | :---: | :---: | :---: |
| pen | مُنِّا | book | مهُ | (she) has | 人 |

## Reading Sentences

This is the/a brother.
This is the/a sister.
This is a father.
This is a mother.
The brother has a pen.
The sister has a board.
The father has a book.
The mother has a key.

|  | 1 |
| :---: | :---: |
| هُåٌ | 2 |
| áb | 3 |
| ara | 4 |
|  | 5 |
| مُّها | 6 |
| iُحا il | 7 |
|  | 8 |

## New Concepts

Unlike English, Syriac is very sensitive to gender (i.e., whether a word is masculine or feminine). Most words in Syriac are classified as being masculine or feminine.

There are words whose gender is obvious from the meaning. For example, it is obvious
 feminine.

Now, when we want to say this is the/ a father, it is important to use a masculine form for the word this. Similarly, when we want to say this is the/ a mother, we need to use the feminine form of the word this. Syriac gives us two forms for the word this:
－Ló for masculine nouns as in 1

In a similar fashion，if we want to say the brother has a book or the sister has a book，Syriac gives us two forms for the word has as follows：

 the feminine form in case the vowel on $\Delta$ is not written；for example，$\alpha \Delta$ is $\alpha{ }^{\lambda}$ ，and $\dot{\alpha}$ is ${ }^{\text {．}}$ ．Note that even if you put the vowel on $\Delta$ ，you still have to put the dot on $\dot{\boldsymbol{a}}$ ．）

## More on

The word $\mathbf{N}^{i}$ has many usages in the language，and you will come across it frequently in this book and any other Syriac text．When it stands on its own， it gives the meaning of is，are．We will come across this usage in section 2．6．
 bas，and when it is followed by as in حُ حُ（with a dot on the a）it means she has．

## Exercise 2.1

1．For each of the following words，write a Syriac sentence that says Sara has this $\qquad$ ：
a．展
b．人 人
c．
d．
（Hint：Sara is is
2．For each of the following words，write a Syriac sentence that says Simon has this $\qquad$ ：
a．حَهُ
b．
c．
d．
（Hint：Simon is
3．Translate the sentences you came up with in 1 and 2 into English．

## 2．2 Gender and Verbs

## New Words

| church | حِّ | banana |  | （be）eats | ¢ُقُ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Mark | مَّ | Jobn | \％ | （she）eats | ＇كُملًا |
| Mary | 0\％ | chair |  | （be）sits | Rِهٌ |
| deaconess | محَّمحُمُمُا | Martha | كِّ | （she）sits | Rِهُ |
|  |  | bench |  | （be）sings | ： |
|  |  | priest | صُهُن | （she）sings | رُمْ |

Note．An indented word is usually a variation of the unindented word above it．For example，

## Reading Sentences

The father eats a banana.

$$
11
$$

The mother eats fish.
John sits on the chair.
Marta sits on the bench.
The priest chants in the church.
The deaconess chants in the church.
Mark has a book.
Mary has a pen.

| iُحا ُُقُمـا مهرا. |  |
| :---: | :---: |
|  | 2 |
| هِّرَّ | 3 |
|  |  |
|  | 5 |
|  | 6 |
|  | 7 |
|  | 8 |

## New Concepts

Gender affects verbs too. For example, ${ }^{\wedge}$ the feminine form of the same verb. Here is a list of the verbs introduced above:

|  | Masculine | Feminine |
| :---: | :---: | :---: |
| eats |  | ใُطِّا |
| sits | - |  |
| sings | ¢ٌ | رُمكنُ |

We will learn more about verbs in Chapter 5.
Remember that the word has has two forms in Syriac. Masculine a ${ }^{\circ}$.


## Exercise 2.2

1. Write one Syriac sentence for each verb:

b. حُجْا 'he cries' / حُمُمُ /she cries'.

2. Translate into Syriac:
a. Mary drinks water from the sea.

c. Sara has a big pen, and Simon has a high chair.

### 2.3 Review

New Words

| girl | 1令 | juice | - | (be) drinks | คم |
| :---: | :---: | :---: | :---: | :---: | :---: |
| very (much) | - \% | water | مِّنُر | (she) drinkes | - |
| bas in it (m.) | ح ¢ | pitcher |  | (be) likes | ${ }^{2} \dot{1}$ |
| bas in it (f.) | حِّ | wine | مُحدْ1 | (she) likes | زُمُمُر |
|  |  | berry |  | Barsaum | 100 |

## Reading Sentences

Barsaum drinks milk.
1

Mary drinks juice.
The well has in it water.
The pitcher has in it wine.
This baby very much likes banana.
This girl very much likes berry.

| مَّ | 2 |
| :---: | :---: |
|  | 3 |
|  |  |
|  |  |
|  |  |

## Review

The above sentences stress what we have covered so far. You will notice the various


Also you will notice that the it of there is in it has two forms: هُ حُ in masculine, while


Finally remember the two forms of the demonstrative pronoun this: $\begin{aligned} & \text { A } \\ & \text { is the masculine }\end{aligned}$ form as in Sentence 5, and låo is the feminine form as in Sentence 6.

## Exercise 2.3

1. Collect all the verbs from this chapter up to this point, and create a conjugation table with the masculine and feminine forms like this:

| Meaning | Masculine | Feminine |
| :--- | :--- | :--- |
| Drinks | أُمُ | Rُá |

2. Rearrange the table you created in 1 in alphabetical order.

### 2.4 Gender and Adjectives

New Words

| book. | مهُحُ | boy رِّ | student (m.) | بُهُهُ |
| :---: | :---: | :---: | :---: | :---: |
| large (m.) | ; | girl | student (f.) | كُهِهُهُ |
| large (f.) | فُّحهُ | small (m.) , | bright (m.) | 呚 |
| beavy (m.) |  |  | bright (f.) |  |
| beavy (f.) | ا | diligent, successful (m.) | diligent (m.) |  |
| volume, codex | هِمُمهُمُ | diligent (f.) كحقّن: | diligent (f.) |  |

## Reading Sentences

An intelligent and diligent (male) student.
An intelligent and diligent (female) student.
A small and successful boy.
A small and successful girl.
A large and heavy book.
A large and heavy volume.


## New Concepts

Examine the first two sentences. Both give the meaning an intelligent and diligent student, except
 Each one of them is followed by two adjectives. An ADJECTIVE is a word that modifies a noun. For example, tall in tall tree is an adjective.

It is important to note that word order in Syriac is different from that of English. While in English the adjective comes before the noun, it comes after the noun in Syriac.

The adjectives in all the sentences above are listed here:
Table 1. Masculine and feminine adjectives.

|  | Masculine | Feminine |
| :---: | :---: | :---: |
| intelligent | كُهُّ | ル咜 |
| small |  |  |
| successful | حِّحْ | حِّفْ: |
| big, large | زِحْا |  |
| beavy | تِحِّ | كِّ |
| diligent | مٌّهُر | مصٌهوها |

The masculine adjectives above end in $\mathfrak{ß}$, while the feminine ones end in $\mathcal{L}$. Also, you


 best friend.

When do we use masculine versus feminine adjectives? Simply, a masculine noun takes a masculine adjective (e.g., , اُمُّا 'small brother'), and a feminine noun takes a feminine


## 

The word فَمقَمُمُ 'tablet, codex' is used in a liturgical sense to indicate the large volume (traditionally a manuscript) that contains the hymns of the canonical hours for the liturgical year cycle according to the West Syriac tradition (Syriac Orthodox, Catholic and Maronite).

## Exercise 2.4

1. Give the feminine forms of the following adjectives:
a. ;ُمُما 'high'

c.
2. Give the masculine forms of the following adjectives:

3. For each of the adjectives in 1 and 2 (including the ones you wrote), write Syriac sentences filling in the gaps:
a. This boy is $\qquad$ and he has a treasure.
b. This girl is $\qquad$ and she eats bread.

### 2.5 Gender and Body Parts

## New Words

| Susan | مُمáa | Tabitha, gazelle |
| :---: | :---: | :---: |
| nose | תشّفْ | eye |
| mouth | فِّهْمْ | also |
| bair | O\%ّ | ear |


|  | beautiful, handsome (m.) ${ }^{\text {a }}$ |  |
| :---: | :---: | :---: |
| حِّهُ | beautiful (f.) | áa |
| 9i | long (m.) | \% |
| O\% | long (f.) | 1-9\% |

## Reading Sentences

Tabitha has a beautiful eye.
1
Also, (she) has a small ear.
Susan has a beautiful nose.
Also, (she) has a small mouth.
The hand of Mary is very long.
Also, the hair of Mary is very long.

3
4
5
6

## New Concepts

Like the sentences of the previous section, the above sentences also contain adjectives. They are:

|  | Masculine | Feminine |
| :---: | :---: | :---: |
| beautiful |  |  |
| small | , |  |
| long | \%\%ُّ | \%ُّ |

Recall that masculine adjectives end in l', while the feminine ones end in $ا \mathcal{L}$.
Here is a pop quiz... In the sentences above, can you figure out if ${ }^{\text {h }}$ 'eye' is feminine or masculine? How about فُمْمُ 'mouth'?

 adjective ارَهُ masculine too. This is because the noun and the adjective that modifies it must be of the same gender.

This was an easy quiz because the Syriac text is in front of you. How about if you were asked to translate beautiful eye into Syriac? You know that eye is lin้, but how would you know if it is feminine or masculine?

One way is to look it up in the dictionary. It turns out, however, that there is a simple rule that tells you if a body part is masculine or feminine. Let us look at the body parts we covered so far. The masculine ones are بَّ 'mouth' and 'nose'; the feminine ones are
 feminine ones?

Think hard!

Don't look at the words. Stand in front of a mirror and look at your body parts.
OK. Here is a hint. The following body parts are masculine:

 mirror.

Did you get the rule?
Here it is: if the body has a pair of the body part, then it is feminine; otherwise, it is
 hands so
 They are masculine despite the fact that they are all pairs.

## Exercise 2.5

1. For each of the body parts in this section, write a Syriac sentence that says: $A$ beautiful and small $\qquad$ .
2. For each of the following body parts, write a sentence that says: $A$ long $\qquad$ :
a.
b. iُوْ
c.
d. 岸

### 2.6 Gender with Numerals

New Words


## Reading Sentences

1
Simon has one book and one codex. Simon's book contains ten pages.

## 2

There are five (male) pupils, and five (female) pupils in our class.

In our school, there are three (male) teachers, three (female) teachers, one principal, and one maid.

4
Tabitha wants four gifts, but Kenoro wants four pictures.


The Patriarch of Antioch ordained two deacons, and two deaconesses.

## New Concepts

The numbers one through nineteen have masculine and feminine forms. For example, the number three has two forms in Sentence 3:

- مِّحهُْ

 collapsed with the dot of the letter $\mathbf{9}$. So you get a total of two dots on the letter like this $\boldsymbol{\eta}$.


## Punctuation Marks

You may have noticed the usual period at the end of sentences, which is not surprising. You may have also noticed the slanted two-dot : within a sentence. This is a punctuation mark similar to the comma in English separating clauses within a sentence.

Syriac does not have rigid rules on how to apply punctuation marks, the same way English did not have rigid rules until recent times. In this book, we use the two-dot mark : to indicate a small pause.

## 

 مُبُّمُم 'harp of the Holy Spirit'. It is applied to David, the Old Testament psalmist, the theologian-poet Saint Ephrem the Syrian, and Mar Narsai of the Church of the East.

It is also my son's name!

## هُ:بُزُ : Another Bonus Word

The word (meaning 'class' in this lesson) actually means 'an ordered list, array'. Hence, it denotes the line of pupils who stand in line before they go to their classrooms. Liturgically, there is a genre of prayers called $\begin{aligned} & \text { هُ: } \\ & \text { ond } \\ & \text { which } \\ & \text { consists of a list of petitions. }\end{aligned}$

## Exercise 2.6

Give the masculine and feminine forms for the numbers $1,2,3,4,5$, and 10 .

### 2.7 Gender with Pronouns

## New Words



Letters which are underlined are silent. See below for more on this.

## Reading Sentences

1
That book; that story.
2
Matthew: What (are) you reading today?

Matthew answered and said: I (am) reading the Holy Book (i.e., Bible).

$$
4
$$

Sara: What (are) you reading today?
5
Sara answered and said: I (am) reading the story of Saint George.
6
Matthew is reading that book, but Sara is reading that story of Saint George.

## New Concepts

We learned before how the demonstrative pronoun this has two forms in Syriac: $\mathcal{H} \dot{\circ}{ }^{\circ}$ which is masculine, and lọa which is feminine. The demonstrative pronoun that also has two forms:

- oó used with masculine nouns such as مُهُحُ 'book' in Sentences 1 and 6 above.

The personal pronoun you also has two forms:
- $\quad$ in is the masculine form and is used with masculine nouns like on in Sentence 2.
- $\quad \underline{0}$ -

The personal pronoun $\mathrm{H}_{3}^{R}$ ' I ' is common to both masculine and feminine forms. So is عـع 'we' (it does not appear in the reading sentences).



## Underlined Silent Letters

 underlined letters, and ${ }^{2}$ 'Saint'. These letters are silent, the same way $k$ is silent in English know and knife.
 sentence 6 we wrote مث: 0 . You should try to get accustomed bit by bit to the words that have
silent letters. There aren't that many of them in Syriac anyway. Other examples of words


## Bonus Word: مُنصـ

The word مُمْ:
 . 'Mor Ignatius' (here, one usually transliterates it into 'Mor' as it becomes part of the name).

## Exercise 2.7

For each of the verbs that you listed in Exercise 2.3, conjugate that verb with the following pronouns:

b. Livi 'you (m.)' c. =_ئí 'you (f.)'

Example:

|  | Masculine | Feminine |
| :---: | :---: | :---: |
| I drink |  | 自 |
| You drink |  | - |
| $\mathrm{He} /$ she drinks |  |  |

Note that he and she do not require a pronoun; it is implied from the verb.

### 2.8 How Do I Recognize Masculine and Feminine Words?

Here are some hints to help you recognize if a word is masculine or feminine:

1. Recall that masculine nouns tend to end in $\ell$, while feminine nouns tend to end in
 adjectives. There are a few exceptions such as حَحُشُ 'house' which ends in Lُ but is




2. There are some nouns that can be used as masculine and feminine. Common nouns that
 .


 imagery for
 (the Holy Spirit interweaves and puts' where the verbs لُمْمُمُرا 'interweaves' and one 'puts' are feminine. The masculine forms of these verbs are

3. Verbs can only be recognized from their form (e.g., masculine 1 مُ 'he reads' vs. feminine
 are covered in Chapter 4.

## 3 Reading with Number

In the last chapter, we learned that Syriac is highly sensitive to gender (i.e., masculine vs. feminine). In this chapter, we will learn that Syriac is also highly sensitive to number (i.e., singular vs. plural). Almost every word is classified either as singular or plural. As in the case


This chapter demonstrates how number affects verbs, adjectives, and other word categories. You will also get introduced to 25 or so more words giving you a total vocabulary of over 250 words.

Again, remember that in the readings we no longer show the at the end of the word, $\hat{6}$ before a $\leadsto$, or $\hat{\hat{c}}$ before a 0 . Further, when a word occurs many times, we will start omitting its vowels bit by bit. The objective is to get you used to reading Syriac without vowels.

### 3.1 Getting Our Feet Wet With Number

New Words

| black-board | - | books | مهُخٌ | brother | - |
| :---: | :---: | :---: | :---: | :---: | :---: |
| black-boards |  | these | へٌ | sister | مُبُم |
| book | مهُحُا | brother | 12، | sisters | 'انْفُهُ |

## Reading Sentences

| The father has a black-board. | آحا i |
| :---: | :---: |
| The brother has black-boards. | íما |
| The mother has a book. | iُما |
| The sister has books. |  |
| This brother. | . |
| These brothers. | هُحْ |
| This sister. | هُaٌor\| |
| These sisters. |  |

## New Concepts

The sentences above demonstrate singular and plural word pairs. In Sentence 1, for example, we encounter the singular word ${ }^{\text {L }}$ ' 'black-board'; its plural counterpart in Sentence 2 is




In English, we typically form the plural by adding an ' $s$ ' at the end of the singular; e.g., singular book becomes plural books. Syriac works differently. To form a plural from a
 add the two-dot syomé. Hence, singular oهُ becomes plural هُُحُ

As in English, there are always words that do not follow the rules. For example, English singular mouse becomes plural mice. In Syriac too there are such irregular words. You may
 to remember. Note that even irregular formations of the plural still have the two-dot syomé.

## 

Some nouns have more than one plural, each with its own meaning. One such frequent noun is ${ }^{\prime}$ 'ُحُ 'father'. It has two plural forms:

 Church'.

## Exercise 3.1

1. Put vowels on the following sentences:

2. Fill in the following gaps:

|  $\qquad$ هِ L $\qquad$ <br>  |
| :---: |
|  |  |

3. Translate the sentences in 2 into English.

### 3.2 Number and Verbs

## New Words

| eat (pl., m.) | 亿ُمحِ | sit (pl., f.) | ¢رِّهُ | apple | 1) ${ }^{\text {\% }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| eat (pl., f.) | 1\% | sing (pl. m.) | 1 | apples |  |
| sit (pl., m.) |  | sing (pl., f.) |  |  |  |

## Reading Sentences

The brother eats an apple.


The sisters eat apples．
8
The girl sits on the chair．
The girls sit on the bench．
The deaconess chants in the church．
The deaconesses chant in the monastery．

|  | 8 |
| :---: | :---: |
|  | 9 |
|  | 10 |
|  | 11 |
|  | 12 |

## New Concepts

 Sentence 1 and plural iُمُمْم＇they eat＇in Sentence 2．The next two sentences give an example

 with masculine subjects．Since，for example，${ }^{\prime}$

Sentences 7－12 are the feminine counterparts of Sentences 1－6．You will see that
 （fem．）eat＇in Sentences 7 and 8．Note that in plural feminine verbs，we use the two－dot syomé， but not in the plural masculine verbs．Why？That＇s how it is！

Syriac，like all other Semitic languages，has many verb forms．In fact，every grammar book，including this Primer，contains tables that list hundreds of verb forms．So pay attention to new verbal forms that get introduced and learn them well；otherwise，you will be overwhelmed．The following table summarizes the verbal forms we have already covered．

Table 2．Verbs according to number and gender．

|  | Masculine |  | Feminine |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Singular | Plural | Singular | Plural |
| eat／eats | \} | اُمحم， |  | 亿象 |
| sit／sits | － |  | فُهِّ |  |
| sing／sings | 1080 | 1رْكُع | رُمدْا | ） |

To help you distinguish the various verbal forms with respect to gender and number， here is the same table repeated below with the pronouns oô＇he＇，aó＇she＇，，فi̊a＇they（m．）＇， and $\sim$～$n a$＇＇they（f．）＇

|  | Masculine |  | Feminine |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Singular | Plural | Singular | Plural |
| eat／eats |  |  | 亿号 | － |
| sit／sits | － |  |  | 促 |
| sing／sings | ： | 侕 |  |  |

## Exercise 3.2

1．Fill in the blanks in the following sentences：

＊ e
＊Hint：with a combination of masculine and feminine nouns，the verb is masculine．
2．Translate the sentences in 1 into English．
3．Conjugate（i．e．，list all forms）the verb in＇he says＇as in in in the table above．



## Roots

You may have noticed that ${ }^{\text {Man }}$ and $\mathrm{C}^{\circ}, \mathfrak{i}$＇＇they（f．）eat＇share some letters．All three forms have the letters ， $\supset$ ，and $\mathbb{\Downarrow}$ ，put together in $\mathbb{Z}$ ？．We call this the root．Usually the root has three letters．
 sit＇share three letters in common：$\lrcorner, L$ ，and $ص$, put together in $ص \mathcal{A}$ which is the root of these verbs．
 sing＇？This is part of your homework below．

## 3．3 Number and Adjectives

## New Words

The following table gives the various adjectival forms which appear in this section：
Table 3．Number and adjectives．

|  | Masculine |  | Feminine |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Singular | Plural | Singular | Plural |
| intelligent | 䋑 | ｜ |  |  |
| diligent | موٌهُمُ | موقّتهُ | مصٌ | موتهِهُ |
| small | ） | 1\％̊\％ | اُوْهُ， | ， |
| successful | حِّقْ | 1－ | ר้大้： | حِقْنُبْبُ |
| big | ；ُحْرُ | 1 ${ }^{\text {L }}$ | ¢冖ٌ | ا |
| beavy | \％ | ， | ²0 | \％ |

The other new words are：


## Reading Sentences

An intelligent and diligent（male）student．

Intelligent and diligent (male) students.
An intelligent and diligent (female) student.
Intelligent and diligent (female) students.
 2 3 4

A young and successful boy goes to school. 5
Young and successful boys go to school. $\quad$.

Young and successful girls go to school. 8
9
There is a large and heavy book in the library of the school.
10 10
There are large and heavy books in the library of the school.
11
There is a large and heavy codex in the library of the church.
12 12
There are large and heavy codices in the library of the city.

## New Concepts

Adjectives are also number-sensitive, as well as gender-sensitive. For example, the adjective bright has four forms:


- $\int_{i n}^{n}$ is masculine plural as in Sentence 2.
- LL: Lás is feminine singular as in Sentence 3.
- 

Other sets of adjectives also appear in the above sentences. They were tabulated at the beginning of this section.

It is probably a good time to start paying attention to how these forms differ from each other so that you can start recognizing other forms of adjectives. Can you find out on your own what is the common denominator in each column in the table above?

Look at the endings.
You may have noticed that all the words in each column have the same ending (or suffix). The following table gives the suffixes:

| Masculine |  | Feminine |  |
| :---: | :---: | :---: | :---: |
| Singular | Plural | Singular | Plural |
| 1 ¢ | $1{ }^{3}$ | Ĺ | んُं |

## Bonus Word: حمـ

The word حیْ , which is a short form of 'house', means 'house of' or 'place of. It is used in combination with other words to create names of place. An example we have already

 common Greek origin).

## Exercise 3.3

1. Form the various masculine/feminine and singular/plural combinations for the following adjectives:
a. :


d. حی 'evil'
2. Classify the following adjectives by number and gender:
a. امحُسـُمُ 'glorious'
b. مشختشها 'mixed'
c. | أُنُ
d. الُُمُ 'good'
3. For each adjective in 2, make a table of all the other masculine/feminine and singular/plural forms.

### 3.4 How Do I Recognize Singular and Plural Words?

In the case of nouns and adjectives, it is easy. Plurals have the two-dot syomé on top of them (e.g., مُجُحُ 'book' vs. مهُخْا 'books'). That's it!

In the case of verbs, you can usually tell from verb endings. These will be covered in the next chapter.

## 4 Reading With Tense

Now we turn our attention primarily to verbs，and here you need to start paying serious attention．Syriac，like all other Semitic languages，has a bewildering number of verbal forms．

Have you ever learned a foreign language？I mean apart from Syriac of course．At elementary school，I was fortunate to have been introduced to English and German．To this day I remember some of the lessons：

I am．．．you are．．．be is．．．she is．．we are．．．you are．．they are．
Ich bin $\ldots$ ．du bist．．．er ist．．．sie ist．．．，and I cannot remember the rest now．
This is called conjugation，which tells us the various verb forms．Syriac is rich with verb forms．In fact，if you pick any grammar you will find that a large portion of it is dedicated to verb forms．We will not be doing that here．As it turns out，many of the verb forms are not as frequent as others，and you may not come across them for some time．Instead，we will concentrate here on a few verb forms that appear in introductory texts．

While I will try to make your experience with verbs as pleasant as possible，there is no way around you looking at tables，understanding them，memorizing them，and writing them again and again and again with different verbs until you feel you understand them．That is the only way to learn verbs．Sorry！

In this chapter，we will learn the basic verb forms and tenses：past，present，and future． We will also take a look at participles．Additionally，this chapter will introduce you to 30 or so additional words．

## 4．1 The Present Tense

## New Words

The following table gives the various verbal forms introduced in this section：

|  | M | R |  | 届 <br> He drinks | \％in |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | F | 1－1 | ＇rجلُّا | ノ＇ |  |
|  |  | She sits | She eats | She drinks | She sings |
| $\frac{\overrightarrow{3}}{2}$ | M |  <br> They sit | They eat iُمخمى | They drink | Tb <br> They sing |
|  | F | They sit | $\qquad$ <br> They eat |  <br> They drink | They sing |

The other new words are：

| Paul | قُهحْهِ | earth，land，floor | \％ | stair，step | 人3： |
| :---: | :---: | :---: | :---: | :---: | :---: |
| food | هٌمجلًا | Peter | هِ－ | David | －\％ |



## Reading Sentences

1
Paul sits on the chair; (he) eats food and drinks milk.

$$
2
$$

Mary sits on the floor; (she) eats food and drinks milk.

Peter and Paul sit on the bench; (they) eat food and drink wine.


Mary and Elizabeth sit on the stair; (they) eat food and drink juice.
In the night, David sings in front of God.


In (i.e., during) the day, the holy (women) sing in the monastery.

## New Concepts

If you look at the English verbs above, you will find that there are two forms such as eats (for singular) and eat (for plural). In Syriac, there are a lot more forms. There is a form for every combination of gender (masculine or feminine) and number (singular or plural).

Most of the verbs that we have come across previously were in the present tense. The verbs introduced in the reading sentences above are also in the present tense.

There are four forms in the present tense, classified by gender, and number. The various combinations are listed below:

Table 4. Present Tense Verbs (3rd Person).


Let's look for patterns to help us remember these four forms. Ignoring the highlighted words for now, take a look at the verbs in the singular masculine row. Do you see a pattern? It seems that there is always an on the first letter, and on the second letter, with no vowel on the last letter. (The last letter never takes a vowel in Syriac.) If we use a dotted
circle to represent each letter, then our pattern is . $\mathbf{B}^{\circ}$. (Don't start coloring circles with crayons. That's not the point!)

The last highlighted verb in this row is of the second letter is $\dot{.}$, not $\dot{\hat{*}}$. This is actually not an exception, but governed by a rule. All what you need to know now is that if the third letter is ; then the vowel of the second letter is. Here, the pattern is $\boldsymbol{q}^{\circ} \mathrm{C}$ (since we know the third letter is ; we use it in the pattern instead of a dotted circle).

Let's now find a pattern for the plural masculine row. Again, ignore the highlighted
 of the third letter is $\dot{6}$. Then follows the suffix $\sim$. The pattern then is

Now it is your turn to find the patterns of the two feminine rows. Simply, look at the verbs in each row. If you see a letter that changes in each instance, replace it with a dotted circle. What do you get?

If you got it right, you would have the pattern lé for the singular feminine row, and ,ंध for the plural feminine row (with the two-dot syomé). The following table summarizes the patterns:

Table 5. Present Tense Patterns.

| $\begin{aligned} & \frac{\text { H }}{\tilde{E}_{0}} \\ & \text { F } \end{aligned}$ | M | $\begin{gathered} 68 \\ ; 68 \end{gathered}$ |
| :---: | :---: | :---: |
|  | F | 16\% |
| $\frac{\pi}{3}$ | M | $\bigcirc$ |
|  | F | ¢ं० |

Such patterns or templates govern verb formation in Syriac and all other Semitic languages. It will help you a great deal if you start looking for patterns in verbs.

## Exercise 4.1

1. Give the feminine forms of the following verbs:
a. ${ }^{\text {a }}$ 'he writes'
b. تُسْ 'he takes'
c.
d. نُمبُ 'he descends'
2. Give the masculine forms of the following verbs:
a. مُ مُمْا 'she ascends'
b. فُمْ:ا 'she closes'
c. مُلُمُ 'she kills'
d. 'نُمْمُ 'he exits'
3. Replace


4. Replace 1

5. Translate the sentences in 3 and 4 (including the ones you modified) into English.

## Templates and Syriac Morphology

The term MORPHOLOGY is used in linguistics to describe how words are formed. For example, the English word unsuccessful is formed by the sequence $u n+$ success + ful. Most languages derive words by simply adding prefixes like $u n$ and suffixes like ful.

Word formation in Syriac (and all other Semitic languages) also uses prefixes and suffixes, but makes use of a more complex system-especially in verbs-called templates or patterns. We have seen templates above. As it turns out, templates are a blessing and help you recognize words.
 can tell something about them, even if you don't know what they mean? Compare their pattern with the patterns in the table above. You will find that they have a pattern that matches .ं. So now you know that these are present tense verbs. They are also masculine and singular.

See, simply by recognizing the pattern, you can tell something about the verb even if you don't know the meaning.

### 4.2 The Past Tense

## New Words

letter
paper
afterwards
painted, engraved
picture
paper, leaf, card
then


| wall | ا |
| :---: | :---: |
| Rachel | * ${ }^{\text {¢ }}$ |
| short | صٌ\% |
| fathers | كُخُهُهُ |
| Syriac (f.) |  |
| useful (pl.) | Oحّ |
| scribes | كُمُهِّ |



## Reading Sentences

1
The father wrote a letter on paper; and then (he) painted a picture on the board.

The mother wrote a letter on paper; and then (she) painted a picture on the wall.
3
Matthew: you wrote a long story.

Rachel: you wrote a short story.
I wrote a long book.

The Fathers of the Syriac Church wrote useful books；and the scribes copied them．

The（female）teachers of the school wrote books，and the（female）pupils copied them．
8
George and Kenoro：What（did）you write today？

Tabitha and Susan：What did（you）write yesterday？

We wrote every day．

## New Concepts

The above sentences show a number of verbs in the past tense．In addition to being gender and number sensitive，verbs are also person sensitive．PERSON can be $1^{\text {st }}$（e．g．，$I / w e$ ）， $2^{\text {nd }}$（i．e．， you），or $3^{\text {rd }}$（i．e．，he／she／they）．So now our tables will become more complicated when we add the person variable．The table for the various past tense forms for the verbs هُ̣́＇to write＇， مáa；＇to draw＇，and مهٌ＇to be hungry＇is given below．

Table 6．Past tense verbs．

|  | 3 | M | مهُص | pǎ； | صٌ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | F |  | ¢ | حٌ | L． |
|  | 2 | M | مهُحى | へロa้； | موٌ | $L$ |
|  |  | F | مهُّهصِ |  | صوٌّهِ | $\triangle$ |
|  | 1 |  | へべカ | Ana | へٌ | Lे |
| $\begin{aligned} & \text { 풀 } \\ & \frac{3}{3} \end{aligned}$ | 3 | M | مهُحهِ | Oحمّ； | صوٌ | － |
|  |  | F | مكّخِّ | へِمّ | موٌ | $\ddot{\underline{-}}$ |
|  | 2 | M | مهُّهُّهِ | （0ヘ̂́n） | مفٌّ | $10 \hat{1}$ |
|  |  | F | مكّهصٌ | －${ }^{\text {Anǎa }}$ | مفّ | $\because \ddot{C}^{\sim}$ |
|  | 1 |  | مكّحِّ2 | ¢ | صفّعٌ | 2 |

As before，we will look at common denominators to help us remember these forms．If you examine each row，you will note that—apart from the first row－each row has a specific suffix．For example，all singular $3^{\text {rd }}$ feminine forms（row 2）end in

 were hungry＇．The last right－most column in the table gives these endings．

Note that the singular 3 ${ }^{\text {rd }}$ masculine forms（first row）have no endings．Also note that in the first person，the masculine and feminine forms are the same．So a man or a woman can


Take a minute to count the number of rows in the table above．．．

Yes, we learned in this lesson ten verbal forms, and much more are coming. As I stressed at the beginning of this chapter, keep practicing each set of forms that you learn before you move on to the next section. In addition to doing the exercises below, you can create tables for various verbs following the above table. The most common cause of Syriac course drop outs is the verb.

One final important note, especially if you are reading other grammars. All European and American grammars of Syriac call the past tense PERFECT TENSE (if you are interested why, read Section 4.7). We shall follow here the Syriac grammatical tradition which calls this


## Verbs with ${ }^{\circ}$ on the Second Letter


 learn this by experience or by looking up the verb in the dictionary. (Hint: Transitive verbs, i.e., those which take an object, tend to have an vowel, while intransitive verbs, i.e., those


The endings in the above table are the same regardless of the vowel of the verb: ـشَه
 descended)', etc.

## Bonus Word: قَ;لُمُمُ

 from Greek chartés. While the Syriac comes directly from Greek, the English comes from a long journey: from Middle English carde, from Anglo-French, alteration of Middle French carte, probably from Old Italian carta (literally 'leaf of paper'), from Latin charta 'leaf of papyrus', from Greek chartés.

This common ancestry helps you remember words. Here are a few more words which


## Exercise 4.2

1. Conjugate the following verbs as in the table above:
a. امטّ: 'he sang'
b. فمّص 'he took'
c. ${ }^{\wedge}$ 'he descended'
d. مه̃ 'he ascended'
2. Change the verb نهَّ to 'كَّ 'copied' in sentences 1-10 above.
3. Conjugate the verbs in 1 above in the present tense as in section 4.1.
4. Translate into English:

 'psalm'.

### 4.3 Let's Take a Break... and Chant

Thus far we have introduced fourteen verbal forms: four present-tense forms and ten pasttense forms. So let's take a break and do a bit of reading (and chanting if you like). Unlike the sentences which we have thus far read (which I imposed on you from my own composition), the reading in this section is a hymn from the liturgy.

## New Words



## Reading Sentences

The following is a hymn consisting of four lines:


1. Three beautiful pigeons are flying and coming.
2. The first (one) is carrying Samuel,
3. The middle (one) is carrying John,
4. And that, the third, is carrying Him, that Who is carrying the Creation.

## New Concepts

The above text is a hymn from the West Syriac tradition. Let's first concentrate on the language, then I will tell you a bit about it.

Sentence 1: Note that the word order in the Syriac phrase and its English translation don't match. Actually, we can say of the hymn. Syriac word order then is more free than English. There are two verbs here:解 'are coming'; both are present-tense, 3 rd person feminine plurals. The noun $\mathrm{L}^{\prime 2} \mathrm{o}^{2}$ 'pigeon' looks like a masculine noun because it does not end in Jh, but since
 be feminine too (in fact it is one of few words that can be both feminine and masculine).

Sentences 2 and 3: The letter $\mathbb{X}$ is frequently used to mark the object in a sentence. In

help you recognize the object of a sentence，especially when the sentence can be read different ways．We will see some examples later on．

Sentence 4 is a bit complicated．The construction $\mathcal{N}$ ，ead does not have a clear equivalent in English．It literally means＇and that，the third＇，and can be translated more idiomatically into English as＇and the third＇．The construction مُح＇？oor means literally＇that，


You can hear the hymn chanted in the audio files．
Did you guess the symbolism behind the hymn？
The first pigeon is Hannah，the mother of Prophet Samuel who prophesied the coming of Christ．The middle one is Elizabeth，the mother of John the Baptist who prepared the path for Christ．Who is the third one？

## Present Tense Revisited

We covered the present tense in section 4．1，but only for the third person．The rest of the conjugation of the present tense follows the third person，but adds pronouns like ${ }^{\circ} \mathrm{i}$＇＇T＇，
 table gives the entire conjugation．

Table 7．Present Tense Full Conjugation．

|  | 3 | M | － | \} | 18冖 | \％ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | F | － | ＇كُملُّا | 10á |  |
|  | 2 | M | － | Uַا |  |  |
|  |  | F |  |  |  |  |
|  | 1 | M | ＜＜＜ | 亿係 | 㑑 | رُمّْ： |
|  |  | F |  |  | án | וُمצ＇ر |
| $\frac{\sqrt[\pi]{3}}{2}$ | 3 | M | ¢هُحٌ | \％ | － |  |
|  |  | F | ¢رْ | 1 | 号 | 1 |
|  | 2 | M | 1－Â） | 1－2\％） | － |  |
|  |  | F |  | 全 | ， | ¢， |
|  | 1 | M |  |  |  |  |
|  |  | F | كُخِّ مِّ | ُُقْحِ مِّ |  | رُمتُّ مُعِّ |

Note that in the present tense context，

 all silent even though we only put a line under the similarly，we read


## Exercise 4.3

1. Conjugate the verb لمَص 'he took' in the past tense.
2. For each verbal form in the tables you created in 1, construct a meaningful sentence.
3. Translate into Syriac:
a. The big boy wrote a letter.
b. The female-teacher wrote a long book.

4. Conjugate the following verbs in the present tense ( $1^{\text {st }}, 2^{\text {nd }}$, and $3^{\text {rd }}$ person):
a. مكُ
b.

### 4.4 The Future Tense

## New Words

| we shall thank | she will come MLiL | descended | 620 |
| :---: | :---: | :---: | :---: |
| they (m.) will thank (ofor | he will rest | my bones | º: |
| we shall worship : | she will rest | tomb | محْ |
| they (m.) will worship ${ }^{\text {B }}$ | they (m.) will cry out ${ }^{\text {Bra }}$ | she gave birth | 以-2 |
| be will come | Emmanuel Worôtor | virgin |  |

## Reading Sentences

We shall thank and shall worship him, Emmanuel who descended (from heaven).

They will thank and will worship him, Emmanuel who descended [from heaven].


The Holy Spirit will come (masculine) and will rest upon each one.

$$
4
$$

The Holy Spirit will come (feminine) and will rest upon each one.

My bones will cry from the tomb, "the Virgin gave birth to God."

## New Concepts

The above sentences show a number of verbs in the future tense. As with the past tense, the future tense verbs are sensitive to number (singular or plural), gender (masculine or feminine) and person ( $1^{\text {st }}, 2^{\text {nd }}$, and $\left.3^{\text {rd }}\right)$. You do the math. This gives 12 formations (actually 10 because the $1^{\text {st }}$ person masculine and feminine are the same).

All the highlighted verbs, apart from the ones in Sentence 4 which we will come to later, begin with a a . This is your clue that the verb is in the future tense. It is also a clue that the verb is masculine.

Do you see a difference between the verbs lat ind in Sentence 1, and their
 that they are plural (the first set is singular).

The verbs in Sentence 4 begin with a $L$. This is also a clue that they are in the future tense, but they are feminine.

But be careful. These prefixes are all clues, not assurances that the verbs are in the
 We said already that such patterns are in the present tense. It turns out the initial $\boldsymbol{\Delta}$ is part of the verb's root.

The following table gives the conjugation of the future tense with the verbs 'صّص 'to write', رá; 'to draw', and هيُم 'to open'. Note that the vowel of the future tense varies from
 up in the dictionary. The last two columns on the right give the prefixes and suffixes of these forms.

Table 8. Future Tense Verbs.

|  | 3 | M | טٌ | تٌ | \% |  | 3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | F | صoڭ̂î | poóiol | إٌ |  | $\hat{L}$ |
|  | 2 | M | ص.ỐL | poérîin | W |  | $\hat{L}$ |
|  |  | F |  | - | مُمٌ | - | $\hat{L}$ |
|  | 1 |  |  | poaíion | - îٌ |  | $\hat{i}$ |
| $\frac{\pi}{3}$ | 3 | M | * | ( | ( | $1{ }^{\circ}$ | 3 |
|  |  | F | نٌمخٌُ | \% | ***مُمْ | ¢ | 3 |
|  | 2 | M |  | , | - | $1{ }^{\circ}$ | $\hat{L}$ |
|  |  | F | خٌol |  | مُفُ | \% | $\hat{L}$ |
|  | 1 |  | ט | 10ẩ |  |  | 3 |

 figure out which verb forms have this vowel deleted? Look at the suffixes. You will find that forms with suffixes do not have the $\bullet \hat{\circ}$ vowel.

All European and American grammars of Syriac call the future tense IMPERFECT (if you are interested why, read Section 4.7). We shall follow here the Syriac grammatical tradition which calls this tense آحنُ وِّهُّب 'the time that shall (come)'.

## Other Usages of $\boldsymbol{9}$ (The Relative, Quotation Marker)

You may have noticed that the letter, appears as a prefix to a number of words and it is highlighted in the above sentences. Remember that $\boldsymbol{e}$ is one of the $\mathbb{M}_{0}$ ح letters and it means 'of.

Another usage of $\boldsymbol{!}$ (and trust me, it has many others!) is in a relative clause. A RELATIVE CLAUSE is the part of the sentence that gives extra information. It is usually introduced by a RELATIVE PRONOUN. In the English sentence bere is the bottle which I bought this morning, the relative pronoun which introduces the relative clause (i.e., extra information) I bought this morning. Another example is this is the girl who comes from Edessa; here, the relative pronoun who introduces the relative clause comes from Edessa. In Syriac, $\boldsymbol{p}$ is the mother of all relative pronouns.
 worship him, Emmanuel who descended (from heaven)', the letter $\boldsymbol{g}$ is the relative pronoun for who.

Another usage of $\boldsymbol{e}$ is to introduce a quotation. This is illustrated in Sentence 5 which reads My bones shall cry from the tomb, "the Virgin gave birth to God".'

## Bonus Word:

The Holy Spirit, especially in the writings of Saint Ephrem. Traces of this remain in the liturgy today. You will notice that in Sentences 3 and 4, we used both masculine and feminine verbs to refer to



## Exercise 4.4

1. Conjugate the following verbs in the future tense:
a. تُمُّ 'he shall write'
b. w ${ }^{\text {n 'he shall open' }}$

d. :رْمٌ 'he shall sign'
2. What is the meaning and function of $\boldsymbol{g}$ in the following sentence?

|  <br>  <br>  |
| :---: |
|  |  |
|  |  |

Note. مكُم 'cried, shouted', „ خin 'my son'.
3. Write three sentences one with $\boldsymbol{e}$ meaning 'of, a second for $\boldsymbol{a}$ as a relative pronoun, and a third with , marking a direct quote.
4. Translate the sentences in 2 and 3 into English.

### 4.5 Don't Order Me Around: The Imperative and the Prohibitive

## New Words

Abraham

open (sing., m.)
door
car
enter

there
for us
full of
mercy


## Reading Sentences

Abraham, open the door of the car and enter.
1

Sara, open the window of the house.
2
Boys, open the door and exit outside.
 3
Girls, open the door of the train and look
 there.
Open for us, My Lord, the big door, which is full. 5 of mercy.

## New Concepts

The above highlighted verbs are all imperative. The IMPERATIVE tense refers to commands, instructions, or requests for action.

While the imperative is gender- and number-sensitive, luckily all forms are almost the same. They only differ in the endings, which at any rate are silent (as indicated by the line under the endings). So هوَّس (masculine, singular), هـُمس (feminine, singular—with a silent
 plural-with a silent $\boldsymbol{\sim}$ at the end and a syomé) all sound the same and mean 'open (as a command)'.

In Sentence 5, note the use of, as a relative pronoun for which.
The following table gives the conjugation of the imperative with the verbs 'to write', par; 'to draw', and هیِم 'to open'. Note that the vowel of the future tense (see Table
 the suffixes of these forms.

Table 9. Imperative verbs.


Note that the table does not have the person variable．This is because all imperatives are in the $2^{\text {nd }}$ person（you can order around someone you are speaking to，but you cannot order around someone in the next room or order yourself around）．

You can easily figure out the imperative of the singular masculine from the future tense：



## The Prohibitive

In English one prohibits an action by negating the imperative；e．g．，open the door vs．do not open the door．In Syriac，the prohibitive is formed by using the negation particle $\ \mathfrak{V}$ with the future tense verb，not the imperative．The reading sentences above are rewritten with $\mathscr{U}$ ：
－NA
Abraham，do not open the door of the car and do not enter．
2
Sara，do not open the window of the house．
3
Boys，do not open the door and do not exit outside．
4
Girls，do not open the door of the train and do not look there．
Note：you have to choose the future verb with the proper person，number and gender．

## Exercise 4.5

1．Derive the imperative from the following future verbs，and give the various forms like in the table above：
a．wُّهُ＇he shall open＇
b．pońa＇r＇he shall draw＇
c．सेْ＇he shall carry＇
d．：ثرْمٌ＇he shall sign＇

2．Derive the future tense verbs from the following imperative verbs：

b．معجَّه＇close＇
c．${ }^{\text {c }}$＇put on clothes＇
d．م⿰㇒夫见ه＇anoint＇

3．For each imperative verb in 2，write a Syriac sentence and translate it into English．
4．Convert each sentence in 3 from the imperative to the prohibitive．
5．For each verb in 2，construct tables in the past，present，future，and imperative．

## 4．6 The World of Participles

## New Words



## Reading Sentences

God is carrying all the creation．

The young girl-pigeon is carrying the old eagle (i.e., of old times).
Blessed is this day.
Blessed are these days.
2

Blessed are the prayers of the women.


## New Concepts

The PARTICIPLE is a form of the verb, but it is not a verb. It usually acts like an adjective modifying a noun. In English, participles end in ing, ed, or en such as I like to see smiling faces and $I$ ate a boiled egg (the participles are underlined).

In Syriac, the participles are also a form of the verb. For example, 'carrying' in Sentence 1 derives from the verb ${ }_{\text {N }}$ 'he carried'. This is the singular masculine form.

The singular feminine form of the same participle adds at the end, e.g., íf in Sentence 2. (This is a case where the final l ending is actually feminine.)

The plural forms are also derived by adding endings to $\begin{gathered}\text { \% } \\ \text { : the plural masculine adds }\end{gathered}$
 following table gives all the participles derived from the verb مڭ́ص:

Table 10. Participle forms.

| $\begin{aligned} & \text { in } \\ & \text { in } \end{aligned}$ | M | حكّ |  |
| :---: | :---: | :---: | :---: |
|  | F | مكِّحُ | 16 |
| $\frac{\pi}{3}$ | M | مهُحِ | $\bigcirc$ |
|  | F | مكُّ2م | \% |

## Exercise 4.6

1. Read the discussion on patterns in section 4.1. Find the patterns in the participle forms in the above table using dotted circles $O$ for root letters.
2. Derive the various participle forms for the following verb roots, and give their English meaning:
a. مor
b. صص
c.
d.
3. Translate into English:

$$
\begin{aligned}
& \text { a } \\
& \text { b }
\end{aligned}
$$



### 4.7 The Perfect and Imperfect

In this chapter, we have studied verbs in the past tense, present tense, and future tense. The TENSE expresses the time at which an event described by a sentence occurs. For example, a sentence with a past tense verb such as I went denotes that the event took place in the past.



Western grammars of Syriac, however, tend to use other terms. They talk of perfect and imperfect verbs. Where do these terms come from?

Strictly speaking, perfect and imperfect are not tenses but aspects. In language, ASPECT marks the verb as being complete (i.e., not in a state of change or flux), or incomplete (i.e., in progress or otherwise conveying a sense of change). A verb whose event has completed is said to be a perfect verb; a verb whose event is still not complete is said to be an imperfect verb.

Semitic philologists and linguists still argue about how to describe the Semitic verb, and how aspect and tense are related. This is not something for you to worry about. Most Syriac grammars use the terms perfect and imperfect as if they are tenses, the perfect corresponding to past tense, and imperfect corresponding to future tense.

## 5 Longer Words: Prefixes and Suffixes

 allows for suffixes, making the word even longer. This chapter introduces two types of suffixes: possessive pronouns (like my, your, his, etc.) and object pronouns (like me, you, him, etc.). Unlike English, these are attached at the end of words. We will also review the prefixes. This chapter introduces about 50 additional words.

## 5.1 "It's Mine": Possessive Suffixes

New Words

| Isaac | \%ُمسِمْ | awaken (m. pl.) | ? | selves, souls | كِقْفُمُما |
| :---: | :---: | :---: | :---: | :---: | :---: |
| grapes | - | awaken (f. pl.) | - | yourselves ( n . |  |
| Sbmuni | arỗ | sister | مُبُمْ | yourselves (f. | كُقْمُجِّمِ |
| pancake* | حِّ | bis sister | مُّ | repentance | 准 |
| $0!$ | oi | ber sister | مُكِهْ | my God | ? |
| sinner | - | self, soul | كُحْ | our God | d |
| awaken (m. sing.) | ? | yourself (m. sing.) | Vr | Lord | حن: |
| awaken (f. sing.) |  | yourself (f. sing.) | ٌ | our Lord | مَنْ |

* A word I coined to use with my kids!


## Reading Sentences

Isaac and his sister are eating grapes.
Shmuni and her sister are eating pancakes.

$$
\mathrm{O} \text { (female) sinner, awaken yourself for }
$$

$$
\text { O (male) sinner, awaken yourself for repentance. } 3
$$ repentance.

O (male) sinners, awaken yourselves for repentance.
O (female) sinners, awaken yourselves
for repentance.
My Lord, and my God.

## New Concepts

The same way the English your attaches to self to form yourself, all possessive pronouns in Syriac attach to words (but at the end as suffixes). A possessive pronoun, like the English my or your, attributes ownership to someone or something.

$$
\begin{aligned}
& 1 \\
& 22
\end{aligned}
$$



 هُحْهُ 'his book'.

Possessive pronouns are gender, number, and person sensitive too, the same way English has my, your, his, her, etc. In Sentence 2, you will note that the suffix for her is वंध as in مُبُه 'her sister', and 'her book'. The following table gives the entire list of possessive pronouns with the noun مهُحُ 'book':

Table 11. Possessive suffixes.

| $\begin{aligned} & \text { 蔦 } \\ & \vec{E}_{0} \\ & \text { F } \end{aligned}$ | 3 | M | هِهُ | His book | a ${ }^{3}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | F | هِهُحْ | Her book | वं) |
|  | 2 | M | هُمُحْبِ | Your book | \% ${ }^{\circ}$ |
|  |  | F | مهُحْبِ | Your book | - ${ }^{\text {a }}$ |
|  | 1 |  | مهُحِ | My book | $=$ |
| $\frac{\pi}{3}$ | 3 | M | مهُحهُ | Their book | 10\% |
|  |  | F |  | Their book | can |
|  | 2 | M | مهُحجْه | Your book | ( |
|  |  | F | مكُحجّم | Your book | جٌمٌ |
|  | 1 |  | مهُمٌ | Our book | \% |

In the case of unvocalized text, مُْمُهُ 'his book' and 'her book' are homographs, but the dot on the $a$ is enough to indicate if the suffix is masculine or feminine; e.g., $\infty \curvearrowright \downarrow$ is


## Possessive Pronouns with Plural Nouns

There is a second set of possessive pronouns that are used when the noun is masculine and
 with the plural noun). Do you know what the possessive pronoun suffix is in this case? If
 - are silent, even though only the $\boldsymbol{a}$ is underlined. There are some modern texts where one finds both letters underlined like $\simeq \mathbf{0} \mathbf{\sigma}$, but the orthographic tradition only underlines the a like $-\underline{0}$ and this is my preference.

The other suffixes are straightforward. They are listed in the following table with the plural noun مهُخْ 'books'.

Table 12. Possessive suffixes with plural, masculine nouns.

|  | 3 | M | مهُخِّهِ | His books | -0,0¢ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | F | هِْحُّه | Her books | $\dot{4}$ |
|  | 2 | M | هُْقّم, | Your books | $\sim^{\circ}$ |
|  |  | F | مهُخّحِ | Your books | - |
|  | 1 |  | مهُخّه | My books | . |
| $\frac{\pi}{3}$ | 3 | M | مهُخْمٌ | Their books | $100{ }^{\circ}$ |
|  |  | F | مهُقِّهُم | Their books | cas |
|  | 2 | M | مهُخِّفَّ | Your books | - |
|  |  | F | مهُخِّمٌ | Your books | \% |
|  | 1 |  | مهُقِّ | Our books | $\bigcirc$ |

What is common in the above table? Apart from the first two rows ( $-\underline{0}$ and $\dot{\alpha} \dot{\alpha}$ ), all of the possessive suffixes that attach to a plural noun begin with ... Also, don't forget that since the noun itself is plural, it takes the two-dot syomé.

What if the noun is feminine and plural? You simply use the first set as in Table 11. For
 'his queens', مَحْمُمُهُه 'her queens', etc.

## Using

There is a way to designate possessiveness without attaching the possessive pronoun to the word. This is done with $\lambda^{\underline{\prime}}$, which is always followed by the suffixes listed in Table 11. (If you are interested to learn about the history of $工$, read this footnote. ${ }^{1}$ ) The sentences introduced at the beginning of this chapter are repeated here with

Isaac and his sister are eating grapes.
1
Shmuni and her sister are eating pancakes. 2
O (male) sinner, awaken yourself for repentance. . الْ 3
O (female) sinner, awaken yourself 4 for repentance.
O (male) sinners, awaken yourselves 5 for repentance.
O (female) sinners, awaken yourselves 6 for repentance.
My Lord, and my God.
Our Lord, and our God.
${ }^{1}$ د preposition $\Downarrow$ meaning to. So ?ُ̣ would literally mean of to you; that is, belonging to you.

## Another Usage of $\mathbf{9}$ ：Double Possessive

There are several ways in English to indicate the possessive．You can say，for example，the book of the boy．If you know that we are talking about the boy，you can even simply say bis book．But you cannot say bis book of the boy．That is ungrammatical．

But Syriac is not English，and as it turns out this is actually grammatical and frequently used in Syriac．The double way to indicate the possessive can be used for emphasis．For example，one can say literally＇his book of the boy＇（or the book of bim，who is a boy）．

This usage is reserved only for the third person such as orُحْ

 translate the phrase into English，you have to obey English grammar；so you would say the book of the boy or the boy＇s book．

## Exercise 5.1

1．Add all the possessive suffixes to the following nouns in tabular form：
a．أُحُ：＂hand＇
b．مُحـحُ＇milk＇
c．鱼范（sides＇


2．Repeat 1 above using $\boldsymbol{\rightarrow}$ ．
3．Translate into English：

（full of）وَّمصّا．

Note．نُمْ＇to knock＇，مُلُ＇voice＇，حُحْهُ＇petition＇

## 5．2 Attaching the Object to the Verb

## New Words

A number of names which appear in the translation．The other new words are：

| sent it（m．it） | a้ | taught（f．） | ¢ | succeeded（m．pl．） | Q ${ }^{\text {ana }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| sent it（f．it） | abiong | guided me | － | succeeded（f．pl．） | \％\％ |
| Tur Abdin | 敒； | guided us | ¢̌a |  |  |
| taught（m．） | Q＊＊ | printing press | مٌo |  |  |

## Reading Sentences

1
Malphono Sebastian Brock ${ }^{1}$ wrote a book and sent it to the press．

[^4]Nun Phabronia ${ }^{1}$ wrote a letter and sent it to Tur Abdin．


Boys，Malphono Sebastian Brock taught you．
Girls，Nun Phabronia taught you．


5
Malphono Sebastian Brock taught me and guided me．

$$
\begin{equation*}
6 \tag{7}
\end{equation*}
$$

All Malphonos say，＂Malphono Sebastian Brock taught us and guided us．＂

The boys succeeded because Malphono Sebastian Brock taught them．

The nuns succeeded because Nun Phabronia taught them．

## New Concepts

The Object is what is affected in the sentence．In the English sentence I read the book，the object is the book．If we already know the object，we can replace it by an OBJECT PRONOUN； e．g．，I read it．Other English object pronouns are me，you，him，her，it，us，and them．Syriac also has object pronouns；they just don＇t like to stand on their own and so they attach themselves to the verb as suffixes．Imagine saying in English I readit（without a space between read and $i \neq$ ．Note：in Sentences 7 and 8，the object pronouns are not suffixes but words on their own．

You just need to be careful and note that vowel changes take place within the verb when the object suffixes are added．No need to learn any rules as to what sort of changes take place；just be aware that they do．For example，； The suffix is $\mathfrak{a}$ ，but note that the on of of disappeared．

The following table gives all the object suffixes with the verb ملّص：
Table 13．Object pronoun suffixes．

|  | 3 | M | －ح๋้ | He wrote him／it | 98 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | F | كِّهُ | He wrote her／it | वं |
|  | 2 | M | كِّهُ | He wrote you | ¢ $\%$ |
|  |  | F | 6\％ | He wrote you | －${ }^{\text {a }}$ |
|  | 1 |  |  | He wrote me | $\cdots$ |
| $\frac{\pi}{3}$ | 3 | M | مكِّ | He wrote them |  |
|  |  | F |  | He wrote them | ＊${ }^{\text {in }}$ |
|  | 2 | M | مكُحجُّه | He wrote you | （年 |
|  |  | F | مكُحجّم | He wrote you | جِّ |
|  | 1 |  | ごง้ | He wrote us | \％ |

[^5]Again, note the changes to the vowels of the verb. In $\boldsymbol{a}^{\wedge} \mathrm{a}^{\wedge}{ }^{\prime}$ 'he wrote him/it' the of
 place. Look at all the instances. Can you figure out when the vowel shifts place and when it does not?

Hint: Look at the last column on the right that gives the suffix forms. Does this help?
You will note that if the suffix begins with a vowel as in 'him', the vowel shifts place in the verb. If, on the other hand, the suffix begins with a consonant as in oó, no shifting takes place.

Also note that many of the object endings in Table 13 are the same as the possessive endings in Table 11. This is a good thing because you have to learn less suffixes; e.g., $\mathfrak{a}^{3}$ is
 will cause you confusion when there are no vowels: what is aصロ? You need a larger context (try the sentences in Exercise 3 below).

## Exercise 5.2

1. Conjugate the following verbs with the object pronouns:
a. 'مُّهُ 'killed'
b. 8 م: م: 'scribed'
c. بمّص 'took'
d. ${ }^{\text {an }}$ ang 'served'
2. Translate into English:


Note. ${ }^{\text {. }}$
3. Translate into English:

$$
\begin{aligned}
& \text { Ma } \\
& \text {. b }
\end{aligned}
$$

### 5.3 Revisiting the $\mathbb{M}_{0}$ Prefixes

This chapter has so far introduced suffixes. We have already studied the $\mathbb{M}_{0}$ ح prefixes. Let us review them here.

Four letters act as prefixes. They are:
ح meaning in.
, meaning of, as well as acting as a relative pronoun, or a quote marker.

- meaning and.
$\mathbb{M}$ meaning to, and acting as an object marker.
You can review Section 1.5 regarding some of the rules that govern these letters.


### 5.4 Putting it All Together

## New Words

Words with prefixes and suffixes are listed in the Analysis subsection below. Other new words are:


## Reading Sentences

1
With (literally, in) your light we see light; Jesus full of light.
2

In the evening Abraham had called you on the peak of the mountain, and you answered him, (O) lover of mankind. And in the evening we call (to) you. Come to our help, our God full of mercy. Hallelujah. And have mercy upon us.

Of (literally, in) my (own) will I sin; of my will I repent.
4 a a col
On the Friday in the beginning, God fashioned Adam from earth. And he breathed in him a spirit and he made him talkative (ie., endowed him with the power of speech), that he shall sing praise to Him. Hallelujah and Hallelujah. And he shall thank his maker.

## Analysis

There are not that many new concepts in this lesson, except how everything that we learned thus far can appear all together in texts. So let us analyze each of the words given above that contain prefixes and/or suffixes.

## Sentence 1

With + light + your $=$ with your light. $\boldsymbol{\sim}$ is the prefix meaning 'in' (although it is more
 deleted when the word attaches to the object suffix $\boldsymbol{\varphi}$ ' 'your'.

## Sentence 2

حَّمصمُا = د + وْمهمُر
$I n+$ evening $=$ in the evening. $ص$ is the prefix meaning 'in'. The stem is ${ }^{\text {a }}$ ' 'evening'.
منُب, = مئز + +بَب

Called you. The stem is the verb مُ 'called', but the final l' is deleted when it attaches to the object pronoun suffix , 'you'.

And + you answered + bim $=$ and you answered him. The prefix $\circ$ means 'and'; it has a . vowel because the next letter, $\lambda$, has no vowel. The stem is ${ }^{\prime}$ 'you answered'. The
 6.4).

And + in + evening $=$ and in the evening. Same analysis as حمّمُمُم above, but with the prefix - for 'and' (again, it has a vowel because the next letter, $ص$, has no vowel).
حخئْوُنُع

To our help. The prefix $\Delta$ is for 'to'. The stem is ${ }^{\text {l }}$ The suffix is the possessive pronoun , for 'our'.
 possessive pronoun for 'our'.
حَّم =

Upon $+u s=u p o n u s$. The stem is $\mathcal{W}$ ' 'upon' but when it connects to the possessive


## Sentence 3

In + will $+m y=$ literally in my will, but more idiomatically from an English point of view of my will. The prefix is for 'in/of. The stem is ${ }^{\text {a }}$, 'will' without the $\dot{1}$ ' ending. The suffix is the possessive pronoun $£$ ' $m y$ ' which is silent.

## Sentence 4

$I n+$ Friday $=$ literally in Friday, more idiomatically on Friday. $\quad$ is the prefix meaning 'in/on' but with $\overline{6}$ since the next letter, $\lambda$, does not have a vowel. The stem is 'Friday'.

Fashioned + him $=$ fashioned him. The stem is but the on vhifts one position back to because the object pronoun suffix $\boldsymbol{a}$ begins with a vowel.
لُلُجْمر

Adam. The prefix $\Delta$ is the object marker. The stem the $\dot{6}$ of $\mathfrak{i}$ shifts back to $\boldsymbol{\Delta}$ (remember, $\}$ is too lazy to carry a vowel at the beginning of words).
oَهِّس = مٌ + بٌّس

And + be breathed $=$ and be breathed. The prefix o means 'and'; it has a vowel because the next letter, د, has no vowel. The stem is 'he breathed'.

$$
a^{2}+د=\alpha^{n}
$$

In him. The prefix $\boldsymbol{\text { 土 means 'in'. The object pronoun suffix } \boldsymbol { a } ^ { \hat { 1 } } \text { is for 'him'. This is an }}$ interesting word in that it has no stem, just a prefix and a suffix.
oحّح?
 made' but the of $\boldsymbol{\sim}$ ح shifts back to $\boldsymbol{\alpha}$ because the object pronoun suffix $a \dot{a}$ begins with a vowel.
وُرمّه: =

That + he shall sing $=$ that he shall sing. The prefix is the relative pronoun, for 'that'. The stem is:
مَّهُجٌ| =
 shall worship'.
(object marker) + maker + his $=$ his maker. The prefix $\Delta$ is the object marker. The stem,
 is the possessive pronoun 'his'.

## The Noun Ending $\downarrow \dot{\circ}$ (Absolute and Emphatic State)

In many of the sentences above, we noticed that nouns which end in ĺ such as 'maker' lose this ending when the noun is attached to a suffix that begins with a vowel such
 noun and is itself an addition?

Historically speaking, yes. Once upon a time this ending used to mean 'the'; e.g.,
 The fact that was historically a suffix and not part of the noun may make it clearer to you why it is compromised and deleted when suffixes like $\boldsymbol{a}$ are added.

Also, knowing this is important because in some dictionaries, such as J. Payne Smith's A Compendious Syriac Dictionary (which you need to get if you are serious about Syriac, and I know you are since you are still with me), you need to look up nouns without the $\downarrow$ ending.
 ending is cut). In western grammars it is called the ABSOLUTE STATE of the noun; the form with the ending is called the EMPHATIC STATE.

## Bonus Word: $\bar{a}$ and the Abbreviation Mark

You may have noticed that the word for Hallelujah in Syriac was simply $\bar{a}$ in the text above.


The abbreviation mark is used in familiar words, and can be decorated in various ways. For example, one can write $\underset{\substack{\bullet a}}{\square a}$ for abbreviations in manuscripts and printed liturgical texts.

## Enclitic lóo

In sentence 2, you encountered loon مُ: مُب, 'had called'. You will encounter the auxiliary verb
 'had called', مكُ 'wrote', lọ ộ 'had written'.

## Did I Hear صiL Correctly?

If you pay attention to the audio of sentence 3 , you will notice that ${ }^{\text {i }} \mathrm{i}$ is pronounced toyeb, not to-eb. In West Syriac, when $\}$ is surrounded by vowels on both sides, it is pronounced as if it was u; e.g. ;if 'air' is oyar, مُمْ 'he stands' is qoyem.

## 6 Readings

This chapter gives 20 reading passages from Syriac literature, spanning from the early periods until the $20^{\text {th }}$ century. With each reading, we also introduce new grammatical concepts.

In the first few readings, we will be omitting some of the following vowels as before:
 once will be given gradually without vowels.

Remember that one or more $\mathbb{M}^{\boldsymbol{L}}$ letters can be prefixed to a word. Also remember that possessive suffixes attach to nouns, and object suffixes attach to verbs. If you feel you need to revisit them, make sure to read Chapter 5 again.

Note that the translations of the reading passages are extremely literal and in many cases not idiomatic-or even grammatical—as far as English is concerned. The aim is to illustrate Syriac sentence structure.

### 6.1 Saint Ephrem

## New Words

| Edessa | -áoî |  |  |  | 10\% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Ephrem |  | the Covenant virgin |  | women <br> dialogue poem | 1. |
| be came | L2, | Jacob | كِّفِّهص | put, composed | هم |
| was born | ? | couplet poem |  | died | ب1 |
| was baptized | ? | metrical poem | حِّبُفُمُما | year | بـa |
| became a pupil | 号 | commentator | مكفّمْمُنُ |  |  |
| Daughters of | خُـهِ مُمُما | Nisibis | كّحِّ |  |  |

## Reading

The following passage gives a brief biography of Saint Ephrem (d. 373). ${ }^{1}$

$$
1
$$

Saint Ephrem, the interpreter (of the Bible), and the Harp of the (Holy) spirit.


In the city of Nisibin he was born; and there he was baptized.


And of Saint Jacob and Saint Abraham he became a pupil.


And in the year 363 of our Lord, to the city of Edessa he came.

[^6]And Mimré (couplet poems), and Madroshé (metrical poems), and Sughyotho (dialogue poems) he composed.

And the Daughters of the Covenant, and women, and virgins, he taught.
And in it, in the city of Edessa, he died.

## Word Order

Have you ever heard Yoda in the Star Wars epic series speak? Here are a few examples: "Powerful you have become," "help you I can," "agree with you the council does," "When 900 years you reach, look as good, you will not." Note that in all of these examples, the verb is at the end of the sentence. This is unusual in English, but is quite OK in Syriac. The Syriac verb clause can appear towards the end of the sentence.

This is not to say that putting the verb at the beginning is not grammatical. For
 'he was born in the city of Nisibin, and he was baptized there'. Word order in Syriac sentences is more free than in English.

## Use of $\circ$ in Narrative

Note that Sentences 3-7 all begin with o 'and'. The $\circ$ is used frequently in narratives to link events in a chronological sequence.

## Passive Verbs Beginning with 1 i

There are three verbs in the above passage that begin with baptized', and

In a sentence that has a PASSIVE VERB, the subject receives the action expressed in the verb. In other words, the subject is acted upon. In this case $\boldsymbol{\mu}^{2} \overbrace{i}^{i}$ in Sentence 1 is the subject receiving the action of birth or baptism.

But be careful, there are verbs that originally contain $L \hat{i}$ at the beginning like $L$ hi $\hat{i}$ he came' in Sentence 4. If you actually take away the $L_{i}^{i}$, not much is left except the last $Z$, and that is a good indication that the $L_{i}^{\hat{i}}$ is original in the verb, not a passive marker.

## The ${ }^{\text {حبa }}$ Letters With the Object Suffixes

 preposition ح 'in' occurs twice: once with the object suffix, حه 'in it', and once with the city name, $\boldsymbol{\sim}$ and gives a sense of stress; i.e., really in Edessa he died. In later readings we will see examples of other $\mathbb{M}_{0}$ letters being used this way.

## Letter Numbers

The word $\xrightarrow[\sim \text { a }]{\rightarrow}$ must have looked weird to you. Actually, it is not a word, but a number.

Syriac uses letters to designate numbers the same way we use letters for Roman numerals: I for 1, III for 3, VI for 6. Roman numerals can also get complicated: MMVII is 2007. The Syriac system is actually much simpler.

Let's create our own system of letter numbers from the English alphabet. Let's use a for $1, b$ for $2, c$ for $3, d$ for 4 , $e$ for $5, f$ for $6, g$ for $7, b$ for $8, i$ for 9 , and $j$ for 10 . Easy so far?

Now, let's come up with letters for 11 . If $j$ is 10 and $a$ is 1 , let's put the two letters together: $j a$ for 11 . Think of it as simple addition:

$$
j+a=10+1=11
$$

This way $j b$ is $12, j c$ is $13, \ldots, j b$ is 18 and $j i$ is 19 . Are you with me so far?
Now we need a letter for 20. Let's pick the next available letter we have not used so far. It is $k$. So if $k$ is 20 , then $k a$ is $21, k b$ is $22, k_{c}$ is $23, \ldots$, until $k i$ for 29 . I hope I did not loose you.

Let's assign the next letter, $l$, for 30 . So $l a$ is $31, l b$ is 32 , etc.
Continuing with the same idea, we will pick $m$ for $40, n$ for 50 , o for $60, p$ for $70, q$ for 80, $r$ for 90 , and $s$ for 100 .

So what is 125 in letters using our system? Just split it into hundreds, tens, and ones: $100+20+5=s+k+e=s k e$.

What is $s p b$ in numbers? Just split the letters and add their numerical counterparts: $s+p$ $+b=100+70+2=172$.

What is the largest number you can come up with using our system?
If you answered 199 you are correct. It will be $\operatorname{sri}(s+r+i=100+90+9=199)$.
How about if we need to go higher. What would the letters be for 200? Well, we have now used the letters up to $s$. What is next? Let's use $t$ for 200. Now, $t a$ is 201, $t b$ is $202, t j$ is $210, t j a$ is $211, t k b$ is 222 , etc.

The next available letter, $u$, becomes 300 , then $v$ becomes $400, w$ becomes $500, x$ becomes $600, y$ becomes 700 , and $₹$ becomes 800 . So $\approx r i$ is 899 and it is the largest number we can manage with our system.

Syriac works exactly in the same way we just described: $\}$ is 1 , $\boldsymbol{\sim}$ is $2, \boldsymbol{v}^{\text {is }} 3, \underline{9} 4$, $a$ is $5, \circ$ is 6, is $7, \sim$ is $8, \gamma$ is 9 , and $\iota$ is 10 . So $\downarrow$ is $11, \sim$ is $12, \ldots, \omega$ is 18 , and $\delta$ is 19 .

The next available letter in the alphabet is $\boldsymbol{y}$ and it is assigned 20 . So ol is 21 , 22 , $\ldots$, and 29 is 29

Then $\mathbb{Z}$ is assigned $30, \boldsymbol{\rho}$ is 40 , , is 50 , $\infty$ is 60 , $u$ is 70 , $\boldsymbol{\sim}$ is $80, \mathfrak{j}$ is 90 , and 100 . So مصح is $+\boldsymbol{\rho}+\boldsymbol{\rho}+\boldsymbol{\sim}=100+40+2=142$.

Next, ; is assigned 200, $\boldsymbol{a}$ is 300 , and finally $L$ is 400 . So $/ L$ is 401 , and $\boldsymbol{\rho} L$ is 427 .
Now test yourself with the number in Sentence 4. What is $\forall^{\square}$ ? It is $a+\infty+{ }^{+}=$ $300+60+3=363$.

Now, what is the line above $\underset{\sim \text { and }}{\rightarrow 0}$ ? It is the abbreviation mark we talked about earlier in section 5.4. It is used on top of letters to mark them as numbers. In some texts, the mark may be a simple line above only one of the letters; e.g., Fea.

Finally, how does one read ${ }^{\text {ene }}$ ? The proper way is reading the number as if it were
 use of o 'and'). The lazy way is to read the letters with $\overline{6}$ in between each pair of letters; e.g.,


A table of the numbers appears in section 7.6.

## Analysis

## Sentence 1

 many examples before using $\bullet$ as a prefix for 'and', and, for 'of. From now on we will not note them any more.

## Sentence 2

The of حِثرُحُم 'in Nisibin' is used for 'in'. We have seen other examples for this usage before, and we will no longer note it in later readings.

## About the Reading

 across this term earlier. Do you remember it? It is an epithet of a number of poets such as David who wrote, according to tradition, the Old Testament Psalms, and Saint Ephrem who wrote much poetry.
 narratives, where each line has the same number of syllables. . more complex metrical structures; Saint Ephrem is the most famous of all poets who wrote in this type. . tradition that goes back to ancient Mesopotamia. We will introduce these types of poems in the next three sections.

Sentence 6 alludes to Saint Ephrem's teaching activities. He was probably the first to introduce women choirs to the church. The term حُتُ مُمُما 'daughters of the Covenant' refers to a group of people who were known by that name. Not much is known about the Children of the Covenant, but it seems that they were lay people involved in the service of the church. There is much literature about them in Robert Murray's book Symbols of Church
 with a silent $\underset{\underline{L}}{ }$ is the singular of $\underset{\sim}{\text { (خُ) }}$ ) is used to address the wife of a priest.

Let's go back to Sentence 3. Two names are mentioned. Saint Ephrem served as a deacon under four bishops of Nisibin. Two of them were called Jacob and Abraham.

## Exercise 6.1

1. Rewrite the reading passage moving the verbs to the front of the sentences.
2. Translate into Syriac:

 Edessa in the year 648 of our Lord. He taught in Edessa and Antioch. He died in the year 708 of our Lord.
3. Translate into English:

مُن:


> |مْفًا بمْن:


### 6.2 Miro (Verse) Poem

New Words


## Reading

The following passage is the first stanza of a ant 'verse poem' attributed to Saint Ephrem. ${ }^{1}$

$$
\begin{aligned}
& \text {. }
\end{aligned}
$$



1. God, give learning, to him who loves learning.
2. And the master who teaches well, make him great in the Kingdom.
3. He who loves learning, his learning will be much.
4. And he who loves idleness is not able to become diligent.

## Verse Poetry: Meter of Saint Ephrem

In verse poetry, a poem consists of stanzas, which in turn consist of lines. The above passage gives the first stanza of a longer poem. The stanza consists of four lines.

Verse writing, as opposed to prose writing, makes use of meter (called in Syriac تُمُم). The Syriac meter is simply defined by the number of syllables (or vowels) in a line. In the above poem, you will note that each line is split into two portions. Count the vowels in each portion. I have fully vocalized the first two lines.

Each portion has 7 syllables (or 7 vowels). Each line has $7+7$ vowels (because of the two portions). This 7 -syllabic meter is very popular with Saint Ephrem. Some even argue

[^7]that he is the one who invented it. For this reason, poems in this meter are usually headed
 were not written by Saint Ephrem being attributed to him, simply because it is in his meter. So be careful when you come across poems-especially in the liturgy-that claims to be by Saint Ephrem. They may not be. The above poem is probably not by Saint Ephrem as it does not follow his fluent style of writing.

## Punctuation Marks

Punctuation marks are symbols, in Syriac primarily points, which serve to indicate the structure and organization of writing, as well as intonation and pauses to be observed when reading aloud. In all languages, punctuation marks evolve over time and this cannot be more true in the case of Syriac. We do not even understand fully all the usages of punctuation marks over various historical periods. The late J. B. Segal wrote an entire book about this subject called The Diacritical Point and the Accents in Syriac (Gorgias Press, 2004).

Four points, *, are usually used at the end of a paragraph, stanza, or, as in the above case, couplet (i.e., two lines of poetry). The period marks the end of a sentence. Small clauses of a sentence can be marked with :, :, or :. Unlike modern English, there are really no conventions of punctuation in Syriac.

## The وُمُ Construction

The construction ,
 in Sentence 1 because of the object marker $>$ in

致 on its own is an INTERROGATIVE who? which? what? The $\boldsymbol{\rho}$ is the relative pronoun we came across before for who. When put together, ,

## Analysis

## Verse 2


The , of
.
 Here we have another Yoda-type sentence where the verb is left until later in the sentence.

Note the word play using ${ }^{\text {hُ }}$. It appears twice. In the first instance it is a noun meaning master (compare with Hebrew Rabbi). In the second instance, it is an adjective meaning great.

## Verse 3

 a' 'his'. Recall that the lending of the noun is removed when the suffix is attached.

## Exercises 6.2

1. Fill in the blank spaces of the following verse poem with the following words:
a. مَحامدْا
b. مهُمُر
c. L 눌
d.

2. Translate into Syriac using ,
a. He who copies a codex.
b. To him who sings in the church.
c. He who went to Edessa.
3. The feminine counterpart of $\boldsymbol{Q}$. form; e.g., She who copies a codex, etc.

### 6.3 Madrosho Poem

## New Words



## Reading

The following passage makes up the first two stanzas of a Madrosho poem written this time genuinely by Saint Ephrem. ${ }^{1}$


Behold, the Passover lamb is slain in Egypt (literally: behold, is slain in Egypt the lamb of Passover).
And the True Lamb is slaughtered in Zion (literally: and is slaughtered in Zion the Lamb of True).


1 2
At the two lambs, let us look my brethren.
And let us see if they compare or differ.

[^8]
## Madrosho Poems Meter

In verse poetry, the meter of a line is repeated throughout the entire poem. In Madrosho poetry, a larger unit defines the meter. This larger unit is the whole stanza. Some Madroshé have stanzas that are long and complex in meter. Others, like the stanzas of this particular Madrosho, have a simpler structure.

Each stanza above consists of two lines. In each line, the first part has 5 syllables (or vowels) and the second part has 4 syllables (or vowels). Do you believe me? Count them.
 only has 4 vowels, not 5 ." You are quite right.

But I am also right. How so?
If in a word like ${ }^{\text {v/ }}$ "east' there are two consecutive letters without a vowel on top of them ( $s+$ in this case), it becomes difficult to read the word. Syriac allows you to insert an sound on the first letter ( $:$ in this case), but you cannot write it; i.e., you read it as if it were
 letters have no vowels on them. Hence, we are allowed to add an $\hat{\text { 人 }}$ د sound on the $\mathbb{\Downarrow}$ as




This is called poetic permissibilities. That is, the poet is permitted to add a vowel in such cases to fit the meter.

Now count the syllables of each stanza. Does each line fit the $5+4$ meter?
 So how do we deal with this one?

Here pretty much each letter has a vowel, apart from the first $\boldsymbol{J}$. So if we read it as if it
 written with an initial 3 . If you are interested in the details that explain this insertion of ${ }^{2}$, then read this footnote. ${ }^{1}$

As you can see, scholars who study the metrical structure of Madroshé have to consider many complications. But unless you plan to become an Ephrem guru, you have nothing to worry about.

## Analysis

## Stanza 1

Both مجّهُمس are participles, similar to the ones we studied in section 4.6.

[^9]The word : verb $:{ }^{\circ} \mathrm{F}$ iُ 'he said'.

## Stanza 2

 connects to the object suffix pố.

The two verbs ' بشَه 'let us look' and let us see’ are in the future tense. Note that the future tense here begins with J .
$\lambda^{?}$ ? is made of the relative pronoun , 'that' (which was omitted in the English translation for idiomatic reasons), and ${ }^{i}$ 'if'. Literally, the whole word means 'that if?.

## About the Reading

This Madrosho, of which we only have seen the first stanza, is significant for at least two reasons. First, it represents a text written in the fourth century by Saint Ephrem which has been continuously used in the Syriac churches until the present day. Many church goers can chant the above stanza by heart, albeit the modern version reads as follows:


The differences in the version that came down to us in the liturgical tradition are highlighted. Can you tell why these changes took place?

It seems that after the time of Saint Ephrem someone figured out a way to compensate for the lack of vowels that we talked about above. By adding oô in both lines of stanza one, later users of the hymn ensured 5 syllables in the first portion of each line. They also fixed the problem in stanza 2 by adding $\hat{?}$ in $\boldsymbol{j}$ (although this $\hat{\imath}$ is not allowed in prose, it is allowed in poetry).

Can you find another variation between the liturgical version on this page, and the reading passage? Search hard!

Look at the last line. In Saint Ephrem's version, you find in the last line,$\stackrel{?}{?}$ which is $i_{i}^{?}$ in the liturgical version. This is simply a variant reading. When texts get copied for hundreds of years, copiests introduce variants intentionally or unintentionally. Scholars usually spend years comparing the same text found in various manuscripts to arrive to a perfect edition of the text. They give their 'perfect' text in the body of the book, either taking one manuscript as the basis of this perfect text, or coming up with one text from the various manuscripts. In the footnotes, they note all variant readings from various manuscripts. Such an edition is called a CRITICAL EDITION.

The second significance is the content of the Madrosho. There are two lambs mentioned in stanza 1, and in fact the whole Madrosho, as one can learn from stanza 2, compares and contrasts these two lambs. The first lamb is that of the Passover,
mentioned in the Book of Exodus, chapter 12. The second lamb is Christ, the new Passover Lamb, or as Saint Ephrem calls him | $\mid$ Aُace learn more about how the structure of the poem ingeniously compares the two lambs, read Brock's description in this book: Sebastian P. Brock and George A. Kiraz, Ephrem the Syrian, Select Poems: Vocalized Syriac text with English translation, introduction, and notes (Brigham Young University Press, 2006), pp. 112-121.

## Exercise 6.3

1. Fill in the blank spaces of the following poem with the following words:
a. فَقمُمُُ
b. مُهُ
c.
d. 1 اُ
2. Translate the poem in 1 into English.
3. Define a meter for a Madrosho, and compose two stanzas in that meter.

### 6.4 Sugitho (Dialogue) Poem

## New Words

This section has a lot of new words. Try to go over them a few times.

(f) are crying

like this, in this manner
love




## Reading

The following passage gives a few stanzas from a longer lîn in in the form of a dialogue poem. The dialogue takes place between the sinful woman who went to Jesus when he was
at the house of Simon, one of the Pharisees, and washed his feet (Luke 7:36-50), and Satan who is preventing her from repenting. ${ }^{1}$

The forgiver of sins to earth descended,
And from the daughter of David wore a body.
Mercies attracted him, and his love compelled him.
And he came to birth, the Lord of all.


The (female) sinner heard (of) his news.
That in the banquet of Simon He reclined.
And she said in her heart that if I go,
He forgives me all my sins.
3

Satan saw and he recognized her.
That to repentance she is nearing.
And with his deceits he came near next to her,
And started in this manner to say to her:


## Satan:

Say to me girl why are you crying.
Perhaps your loved-ones are angry at you.
I shall go to them,
(and) appease them; why are you crying?


[^10]\[

$$
\begin{aligned}
& \text { بوْمَ }
\end{aligned}
$$
\]

$$
\begin{aligned}
& \text { : }
\end{aligned}
$$

## The Sinful (Woman):

I am not listening to your words.
For you very much hate those who repent.
Until today I was yours.
And today I am becoming of the son of Mary.



The Son of God opened a door.
And he forgave the (female) sinner her sins.
Forgive us our offenses and trespasses,
For we have sinned against you more than that one (i.e. her).

## Sugitho Structure

The history of dialogue poems goes back to ancient Mesopotamia and is found in Sumerian and Akkadian literature. The Syriac fathers composed many dialogue poems. Usually, the dialogue takes place between two biblical figures, but there are a few on other matters. There is a Sugitho, for example, that gives a dialogue between the body and the soul. Another gives a dialogue amongst the months of the year. Some of these dialogue poems, like the one we just read, are still used in the liturgy (this particular one on Thursday of Passion Week in the Night Office).

Regarding meter, dialogue poems are actually couplet poems. Each line has the same number of syllables (or vowels). A dialogue poem begins with an introduction that sets the stage (e.g., stanzas 1-3 above). Then a dialogue begins (e.g., stanzas 4 and 5) above. The poem ends with a conclusion giving the moral of the story (e.g., stanza 6). The above An 0 is much longer: the setting of the stage has 8 stanzas, the dialogue 45 stanzas, and the conclusion 3 stanzas.

Usually scholars have to reconstruct these dialogue poems from various manuscripts because liturgical scribes tend not to write the whole thing to shorten services. One common method used by scribes to shorten hymns is to skip over every other stanza. This has terrible consequences in the case of dialogue poems: one ends up with a monolog! Even today deacons skip stanzas in a similar manner to shorten services (Syriac services are very long).

Hint for deacons: if you plan to skip in a lane chant one stanza and skip 2 stanzas. This way you maintain the dialogue and you don't end up in a monolog!

## The Possessive Without Using !

We have seen thus far how to use the possessive in a number of ways. For example, David's daughter (or the daughter of David) can be expressed using the possessive particle, as in حَ:بُأرا :

There is another way to say the same thing. We can use the short (absolute) ${ }^{1}$ form of the word $\boldsymbol{L}$
 Lح but this has nothing to do with the possessive).



Sometimes the short form (absolute) of the noun cannot be achieved by simply



## Use of the Present Tense as Active Participles

The present tense verb, e.g. مُحْمُ 'forgives', can also be used as a noun for forgiver. This is similar to the English end er that changes the verb write into noun writer, e.g., 'forgiver of sins'. Notice also the use of the possessive without $\boldsymbol{m}$ as described above.

## Attaching the Subject Pronouns to Verbs

We have already covered the present tense in section 4.1. Frequently, the present tense is followed by a personal pronoun (e.g., I, you, he, she, etc.). For instance 'حُمُر' '(she) is crying'


Syriac allows you to join the verb and the pronoun together. The operation is called CONTRACTION. It is done as follows: remove the final vowel of the verb (in this case ) as well as the final $l$, then remove the i of the pronoun but keep the $\%$, then join the rest together. The bits that need to be removed are shown shaded below:


You end up with حُصَىی 'you are crying' which appears twice in stanza 4 above.
Why would one want to do that? Look at stanza 4 and see if you can figure out the answer.

Hint: It has to do with the meter.
This $\mid \mathcal{A}$, 0 is in the meter of Saint Ephrem; i.e., each $1 / 2$ line has 7 syllables (or vowels). The full حُصمُر in has three vowels, which does not fit in with the rest of the text
 .

Stanza 5 has two verbs that make use of contraction. These are shown below with the bits that are removed shaded:



[^11]Can you find another verb that makes use of contraction which we may have missed?
Hint: Look at Stanza 2.
It is to مُمُسِ above.

## Forms of the Object Suffix for him

In the first stanza, we came across two forms of the object suffix for him. The first is $\boldsymbol{u}^{\underline{0} \boldsymbol{o}}$ in
 suffix -oㅡㅇ was added, the , took on an fowel (because it is followed by o) so we get

 form
 him'. The form of the suffix depends on the tense, gender, number and person of the verb. (See Table 11 in the Appendix if you want to learn more.)

## Analysis

## Stanza 1

We have covered the object suffixes in $-\underline{\alpha_{0}}$.ry
año 'and his love' is made of o 'and', مُمْهُ 'love' (the final lí is removed), and ầ 'his'.

## Stanza 2


a
 'banquet', and $\mathfrak{\imath}$ 'his'. Note the double possessive usage in banquet of Simon'.

$\left\langle i ?\right.$ is the relative pronoun, 'that', and ${ }^{i}$ ' if.


## Stanza 3

, 'that to repentance' is the possessive pronoun g 'that', the prefix $>$ 'to', and 'repentance'.

的? plural suffixes).

In manner'.

## Stanza 4

The verb
حثَمْ
 with plural nouns.
 Kowel from a to $\boldsymbol{\lambda}$.

The verbs

## Stanza 5


 nouns.
 'repent' in the present tense.

حُ: حْ 'son'.

## Exercise 6.4

1. Why did the poet choose over
2. Conjugate the following verbs in the present tense using the full and contracted forms. The verb $\mathcal{A}^{\hat{R}}$ is given here as an example. Note that the $3^{\text {rd }}$ person does not have any suffixes.

| $\begin{aligned} & \text { 黄 } \\ & \text { En } \\ & \text { F } \end{aligned}$ | 3 | M | - |  | مá | O¢ | حُجُما |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | F | ¢هُ |  |  |  |  |
|  | 2 | M |  | ヘจٌ |  |  |  |
|  |  | F |  | - |  |  |  |
|  | 1 | M | R-Å |  |  |  |  |
|  |  | F | كُهِّا | كُهُحٌُ |  |  |  |
| $\frac{\text { 펼 }}{2}$ | 3 | M | كُحٌّ* |  |  |  |  |
|  |  | F | ¢رْ |  |  |  |  |
|  | 2 | M | - | , |  |  |  |
|  |  | F |  | - |  |  |  |
|  | 1 | M |  |  |  |  |  |
|  |  | F |  |  |  |  |  |

### 6.5 The Wolf, the Fox, and the Lion

## New Words

| where | these ${ }_{\text {cran }}$ | division |  |
| :---: | :---: | :---: | :---: |
| stag Leli | strangled | divide (imperative) | จٌ |
| them إ | strangled him مُّمٌ | lunch | فِهُهُ |
| lion | dinner | they bunted | $\bigcirc$ |
| rabbit | you(sing., m.) learned $\mathbf{N O}^{\text {an* }}$ | in front | مبُم |
| they (m.) became friends $\underline{\text { onever }}$ | fair, just | in front of you | مبُمْكّ |
| became furious | when, at the time | bing | ; |
| betweenus حِّنُمِّ | certain, some | jumped | ;áa |
|  | king | breakfast | 1Lo ${ }_{\text {L }}$ |
| then read | goat | fox | Lِ |

## Reading

The following passage is taken from stories collected by the thirteenth century polymath Bar Ebroyo. ${ }^{1}$

$$
1
$$

A certain wolf, and a fox, and a lion. When they became friends, they hunted a goat, and a stag, and a rabbit.

$$
2
$$

Then the lion said to the wolf, "divide them amongst us."

The wolf said, "The goat for you, and the stag for me, and the rabbit for the fox."
And when the lion heard these, he became furious and jumped on the wolf and strangled him.

层
And he said to the fox: you divide.
6
The fox said to him, "let the goat be for your breakfast, and the rabbit for your lunch, and the stag for your dinner."

## 7

He said to him, "from where did you learn this fair division."
8
The fox said to him, "from the wolf which is lying in front of you my Lord king."

## The Particles

Sentence 1 above begins with ${ }^{\circ}$


[^12] 'a certain woman'. (Note that مبٌ? is the feminine form of

In Sentence 3 you may have noticed that we left ${ }^{\boldsymbol{\nu}}$ خ out of the translation. It is a particle of explanation, corresponding to English namely. It is usually used to mark a

 introduce the first element of a list. In this case, the list is:


3.

Usually, though not in this case, the second element is introduced by $\tau^{n}$; e.g.,

The or onsage corresponds to English on the one hand-on the other.

## Revisiting , for Introducing a Quotation

Recall that the prefix , can be used to introduce a quotation. You can see examples in Sentences 2, 3, 6, and 7 .

## Getting Rid of a Vowel

The suffix $\boldsymbol{\mu}$ ' 'your' appeared three times in Sentence 6 . From now on we will do without its vowel. For example, we will write $ب$, suffix in the Analysis sections.

## Analysis

## Sentence 1


$\underline{O}, \mathfrak{j}$ 'they hunted' is a past tense plural masculine verb.

## Sentence 2

 which is an imperative verb.


## Sentence 4

.
مسَّمٌa 'and he strangled him' is o 'and', 'strangled', and थं 'him'. Note the shift of the vowel ${ }^{\circ}$ from $\stackrel{y}{c}$ back to $\boldsymbol{\sim}$ when the suffix was added.

## Sentence 6


and have the same construction.

## Sentence 7



## Sentence 8

.

## Exercise 6.5

1. What is خَحْهُمُ made of? What is made of?
2. Translate into Syriac using , to introduce quotations:
a. The uncle said to the father, "divide the treasure amongst us."
b. Sara said to Simon, "the deacons sing in the Church."
c. I told Joseph, "Mary's hair is too long."
3. Rewrite the reading sentences in section 4.3 using $<$ ? 2 and 3.

### 6.6 John of Ephesus

## New Words



## Reading

The following passage is a biography of John of Ephesus by Eugene Manna (d. 1928). ${ }^{1}$
1
This John in the city of Amid in the beginning of the sixth century was born.
2

[^13]And in the year 529 he was ordained a deacon in the monastery of Saint John which is in it (i.e.) in Amid.
م 3
But on the account of the persecution which Ephrem, Patriarch of Antioch, and Abraham, Bishop of Amid, aroused against the Severians (i.e., followers of Severus of Antioch), he left and ran away to Constantinople.

4
But he was a fervent Jacobite.

$$
5
$$

And there he was made Bishop for Asia Minor.

And from this time, he was called also John of Asia and John of Ephesus.

He, now, wrote in Syriac in Amid the stories of the blessed easterners, the followers of his faith.

And in Asia the ecclesiastical chronicles in three parts.
路
But his word (i.e., writings) is not simple in that (same) pleasantness and polish which
shines in (the case of) the golden authors of his time.

## Adverbs Ending in

ADVERBS are used to describe or modify verbs; e.g., quickly in be is working quickly. Adverbs in


## Doing Without Two Vowels at the Same Time

You may have noticed that many feminine plural words end with




## Ordinal Numbers

ORDINAL NUMBERS are used to express orders (e.g., first, second, third), as opposed to CARDINAL NUMBERS which are used to count (e.g., one, two, three). We came across cardinal numbers before. Sentence 1 above gives an example of an ordinal number, 'sixth'.

Ordinal numbers have the ending for masculine numbers and $\boldsymbol{L}^{\circ}$ 人́ं for feminine ones (but see the exception for second below). The following table gives the various forms from 1 to 10 .

Table 14．Ordinal and Cardinal Numbers．

| Cardinal Numbers |  |  | Ordinal Numbers |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Masc． | Fem． | Number | Masc． | Fem． |
| One | － | مبٌ | First | عَبْمُمُر | عَبْمُهُما |
| Two | －${ }_{\text {e }}$ | ehi＇L | Second |  |  |
| Three | L | L | Third | Lا |  |
| Four | ？ | 年 | Fourth | ； | ＇， |
| Five | مكّ | مٌ | Fifth |  |  |
| Six | ｜ARa | 人2a | Sixth | － |  |
| Seven | 年 | טح้ | Seventh | ana | ｜rấa |
| Eight | L | 1 | Eighth | L L | L |
| Nine | ） | vál | Ninth | 寺 | ا |
| Ten | 1 | 100\％ | Tenth | حشٌّنْ | حصّنُمْا |



## The Conjunction

The conjunction gives a number of meanings：for，but，indeed，however．It appears in Sentence 4 above．Manna，the writer of the above passage was a Catholic（not a＇Jacobite＇）， and may have used ：for disapproval．

## Afel：Verbs Beginning with $\mathfrak{\jmath}$

 wrote＇in Sentence 7．Usually，but not always，these verbs have another form without the $₹$ such as مُما；＇he loosened＇，and＇he wrote＇．In some cases the meaning of the verbs is

 Classical Syriac grammarians used this particular verb to denote the various verb types by analogy．For instance，they said that هُّهُ and are are type verbs，and that and
 grammarians．For this reason，you will find in Syriac grammars terms like Peal verbs or AFeL（sometimes APHéEL）verbs．These are simply transliterations of and aí symbol ${ }^{e}$ is used to transliterate $\mathbf{u}$ ）．

A few grammars use the verbs مكُ＇he killed＇and $\$ if，which also has no meaning，
 an AQTEL－type verb．

## Revisiting Passive LîVerbs

 verbs begin with $L L \hat{i}$ (two Ls).

We mentioned above the ${ }^{-1}$ - and to create the passive version of the verb; e.g., مُّه becomes مُّهُ becomes
 assimilates into the $L$ giving


So whether you see $L \hat{i}$ or $L \hat{L} \hat{i}^{\hat{i}}$, this should be a good indication that the verb is passive.
 But be careful when these prefixes are actually part of the verb. In $ر$ Li$\hat{i}$ 'he came', for example, $L_{i}^{n}$ is part of the verb. If you take it out, you are left with $l$, a good indication that it must be part of the verb. Also Liُi 'she came' when not vocalized will appear as LLi; it cannot be passive because if you take out the supposed $L L_{i}^{n}$ prefix, you will end up with nothing.

## The Construct: Revisiting the Possessive Without ,

We saw in the previous sections how we can use the possessive using the absolute form of
 century' (instead of


Western grammars call the short (absolute) form that is used to construct the possessive expression the CONSTRUCT STATE of the noun.

## Bonus Word: | مكُ:


 city of peace $=$ Baghdad!

## Analysis

## Sentence 2



The double usage of حُ حُمُمّب: 'in in it, in Amid' is used for stress. Recall that city names are all feminine giving rise to the feminine usage of the suffix $\dot{\boldsymbol{a}}$ 'it/her'.

## Sentence 3



## Sentence 7



## Sentence 9




## Exercise 6.6

1. Classify the following verbs as
a. مكُ
b. $ص$ حُ

d. ${ }^{\circ} \mathrm{a}$;
e.
f. ${ }^{\text {\%/ }}$
g. :
h.
i.
j. حَّ


2. Give the tense, gender, number, and person for each of the verbs in 1.
3. Write the following phrases مُهْ:ُمُم:
a. The first man. b. Ten elephants.
c. The third hand.
d. The seventh day.
e. Four deacons. f. The fourth deaconess.
4. Translate into Syriac using the construct state for the possessive:
a. The king's mouth.
b. The door's key.
c. Church law.
d. The king's son.

### 6.7 The Proverbs of Ahiqar

New Words


## Reading

The following passage is taken from the Syriac version of the Story of Ahiqar. ${ }^{1}$

[^14]```
1
```

Listen my son Nadan and come to my sense (ie., accept my way of thinking), and remember my words as the words of god.

My son, do not commit adultery with the wife of your friend, lest others commit adultery with your wife.

My son, pour out your wine on the graves of the righteous, and do not drink it with wicked people.
4

My son, after the beauty of a woman do not go, and do not desire her in your heart, for the beauty of a woman is her taste, and the word of her mouth is her glory.

5
My son, the dog that leaves his owner and came after you, with stones strike him.
مَّجلا مٌم yo محِّمعما.


My son, let a wise (person) hit you many rods (ie., many times with a rod), and not a fool anoint you (with) perfumed oil.

This teaching which Ahiqar taught to Nadan, the son of his sister.

## Revisiting the Prohibitive

Recall from section 4.5 the prohibitive, when one prohibits an action. The prohibitive is formed by $V$ V' 'not' followed by the future tense; e.g., ;eff LV 'do not commit adultery', V́


## Doing Without a Vowel

The suffix वं' 'her' appears three times in Sentence 4. Going forward, we will start writing it
 version of the suffix is $\dot{\alpha} \hat{i}$ as in on ; ' 'desire her' (see analysis of sentence 4 below).

Recall that the masculine form of the suffix is $\boldsymbol{a}$ 'his', but without a dot on top of the a. Hence, the dot can be your guide to distinguish between her and bis. For instance, $a_{0}$


From now on, we will no longer indicate these endings in the Analysis sections nor will we vocalize them.

## Analysis

## Sentence 1


 suffix is attached.

Aóaro is o 'and', and Aóa which is the singular $2^{\text {nd }}$ person masculine of the verb to be, loa. The combination with the present tense , aُ 'remembers' gives an imperative-like verb , å 人
 used with plural nouns.

## Sentence 2

 (note the silent دـ). The usage of the construct form gives the possessive notion.
 the relative pronoun , 'that' followed by ${ }^{\text {? }}$ : 'lest'.



## Sentence 3

 form, and the suffix - $0 . \omega^{\prime}$ 'him/it'. You may have expected to see $a \hat{A} a \hat{L}$, but this verb ends in $\mathfrak{i}$ and takes different object suffixes from a regular verb (see Table 12 in the Appendix if you want to learn more about this).

## Sentence 4

an; $\hat{i}$ is in $\hat{j}$ ' you shall lust', future tense verb in the singular $2^{\text {nd }}$ masculine form, and the feminine possessive suffix $\dot{\boldsymbol{a}}$. You may have expected to see $\dot{\boldsymbol{a}} \dot{\boldsymbol{j} ; \hat{L}, \text { but this verb is called a }}$ 'doubled' verb (see Table 10 in the Appendix if you are interested), and as such it takes the suffix $\dot{\boldsymbol{c}}$.

 'word'. The use of the construct gives the possessive sense. فُ فَمْدا 'mouth', and á 'her'.

## Sentence 5



## Sentence 6



## Sentence 7



## Summary of Assumed Knowledge

From now on, I shall assume that you are able to recognize the following prefixes and suffixes which we will indicate without vowels:

## Prefixes

- $\quad$ 'in'.
- ! 'of' (we will indicate it when it is used as a relative pronoun).
- o 'and'.
- $\quad$ 'to' (we will indicate it when it is used as an object marker).


## Suffixes

- y' 'your'.
- àं 'his’
- á and á 'her'.
- $\quad$ e, ending of plural masculines such as ${ }^{n}$ مُخْ 'books'.
- .


## About the Reading

The Story of Ahiqar, ${ }^{1}$ also known as the Words of Ahiqar, first appears in an Aramaic papyrus from 500 B.C. The narrative of the initial part of the story is expanded greatly by the presence of a large number of wise sayings and proverbs that Ahiqar is portrayed as speaking to his nephew. It is suspected by most scholars that these sayings and proverbs were originally a separate document, as they do not mention Ahiqar. Some of the sayings are similar to parts of the Biblical Book of Proverbs, others to the apocryphal Ecclesiasticus, and others still to Babylonian and Persian proverbs. The collection of sayings is in essence a selection from those common in the Middle East at the time, noticeably preferring those in favor of corporal punishment.

Ahiqar's name is mentioned in the Book of Tobit, and the legend's tradition continued in Syriac. In the story, Ahiqar was chancellor to the Assyrian kings Sennacherib and Esarhaddon. Having no child of his own, he adopted his nephew Nadan, and raised him to be his successor. Nadan ungratefully plotted to have his elderly uncle murdered, and persuades Esarhaddon that Ahiqar has committed treason. Esarhaddon orders Ahiqar be executed in response, and so Ahiqar is arrested and imprisoned to await punishment. However, Ahiqar reminds the executioner that the executioner had been saved by Ahiqar from a similar fate under Sennacherib, and so the executioner kills one of his (innocent) eunuchs instead, and pretends to Esarhaddon that it is the body of Ahiqar.

## Exercise 6.7

1. List the following words with the possessive suffixes in section 5.1:
a. مُمصن: 'wine'
b. on or or 'oil'

d. ; حُبَّ 'after'

Note. The of of حُبَّ is deleted when the possessive suffix begins with a vowel.
2. Translate the following into Syriac:
a. John, do not write a letter.
b. Sara, do not write a Phanqitho.
c. Boys, do not draw on the board.
d. Girls, do not sing in the house.
e. Boys and girls, do not sing today.

### 6.8 Taw Mim Simkath

New Words


## Reading

During the aftermath of the massacres that befell the Syriac-speaking Christians of Ottoman Turkey in 1895, Syriac-speaking immigrants in the United States established an Association named by the acronym .م.o. L. The Association established an orphanage that produced a number of Syriac educators. One of them was Fawlos Gabriel (1912-1971) who composed this poem in recognition of .o.p.L. ${ }^{1}$

boson| 1

حِ



I was a bird, whose feathers (were) plucked.
And I was jumping, and my wings clipped
On the ground.
In her (ie., the Association's) hands it fed sweet crumbs.

[^15]And from within her palms I drank water
Of the good Association


I was young and ignorant, and (with a) blind mind.
She became for me a tutor, also a teacher.
And she held fast my adolescence.
With all learning, she made wise my youth.
And with virtues, she adorned my person.
Taw Mim Simkath

## Plurals Ending in

 There is another form of plurals ending in $)^{\text {e; e.g., }}$ used. Like the short (absolute) form هُهُ 'book', the plurals ending in $\uparrow$ are also called absolute forms.

In the above text, there are two nouns making use of this plural type: توْ 'wings' (as opposed to ${ }^{\circ} \hat{\beta}$ ), and

Plural adjectives can have the same ending: كُشُّ 'plucked' but without Syomé.

## تنحْمُ Plurals like

Did you notice that the plural of مُّحمُا 'sweet' is not end in مُر have a plural in in this pattern; e.g. مُمبُ 'pen', مُنُّا 'pens'; 'epithet for bishop', مسمّتُا

## The Verb lóa

The verb loa corresponds to the English verb to be (i.e., present am, is, are, or past was, were), to become. We have already came across it before: 人óo 'I was' in Stanza 1 above, and Lóa 'you became' in Sentence 1 of Section 6.7 (although there it got lost in the translation as saying become remember is not idiomatic). You would have noticed that sometimes there is a line under the $\underline{\alpha}$ indicating that it is silent, and sometimes there is no line. With the line it usually corresponds to the verb to be, and without the line it means to become. The verb is conjugated in the following table.

Table 15. Conjugation of the verb loa.

|  | 3 | M | loa | He became | log | He was |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | F | Lóa | She became | Loog | She was |
|  | 2 | M | Aőa | You became | 人őa | You were |
|  |  | F | - | You became | - 人ơa | You were |
|  | 1 |  | Aóa | I became | Aóa | I was |
| $\frac{\pi}{3}$ | 3 | M | oba | They became | -obo | They were |
|  |  | F | -0.a | They became | -0.an | They were |
|  | 2 | M | pốa | You became | poílon | You were |
|  |  | F | $\mathrm{c}^{\text {Åóa }}$ | You became | < ${ }_{\text {A }}$ | You were |
|  | 1 |  | -óa | We became | -őor | We were |




## The Diacritic Point in $L$

You may have noticed that in past tense verbs, the singular $1^{\text {st }}$ person and the singular $3^{\text {rd }}$
 wrote'; similarly, $L \stackrel{3}{2}$, while the latter has the ending $L^{\circ}$

In the absence of vowels, one can use a diacritic point on the top-left of the $L$ to
 . 'hard' dot which appears on the right of $L$.

## Analysis

## Sentence 1

 plural nouns.


## Sentence 2


( similar formation.

We will no longer indicate the silent suffix e 'my' in later sections.
of is the letter name for of o. o. L, the Associations acronym, but is also a verb meaning 'she (the Association?) held fast'. The fact that the letter is spelled out may indicate a play on words by the author.

## About the Reading

On October 8, 1899, a group of young men who fled Ottoman Diyarbakir (the historic city of Amid we read about) after the horrific massacres of 1895, met in Sterling, New Jersey. They organized a club to help their fellow Syriac Christians who remained in Amid. They started with an initiation fee of one dollar and weekly dues of five cents.

The year 1915 brought further massacres and killings of Christians in Ottoman Turkey, a year called now in Syriac the year of مَمْفُ 'sword’ (two excellent accounts of these massacres are David Gaunt's Massacres, Resistance, Protectors: Muslim-Christian Relations in Eastern Anatolia During World War I (2006), and Sebastien de Courtois' The Forgotten Genocide: Eastern Cbristians, The Last Arameans (2004), both available from www.gorgiaspress.com). Following the massacres, many were displaced. The New Jersey group began to think about establishing an orphanage for the survivors. Their club became known as ص.p.L, an acronym not for a Syriac name but an Arabic one taraqqī al-madāris al-suryāniyyab 'progress of Syriac schools', with the English name The Assyrian National School Association of America. It is now the oldest organization of this immigrant community that is still functioning, sometimes known in English as T.M.S.

The Association managed to establish an orphanage in Adana where many survivors received education. A few graduates of this school became luminaries of $20^{\text {th }}$ century Syriac literature. One such luminary was Fawlos Gabriel.

Born in Kharput in 1912, he was sent to the orphanage after the massacres of 1915. During WWI, the orphanage moved to Beirut. Later he joined the American College, and after his graduation he became the principal of the orphanage. He co-authored with Costaz a number of textbooks for teaching Syriac at the Lebanese University.

## Exercise 6.8


2. Give the plural of the following nouns using $1 \hat{2}$ and $\sum^{2}$ :
a. $\mid \hat{L}^{3}$
b.
c.
d. مثَمهُما
3. Translate into Syriac without using vowel marks on verbs:
a. I wrote a book.
b. She sang in the church.
c. She wrote a letter.
d. I sang with him.

### 6.9 From the Eucharistic Liturgy

New Words

|  | ¢ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| divine (f.) |  | grant | i | bless |  |


| my lord |  | all of you | فَّ | let us give | Ni |
| :---: | :---: | :---: | :---: | :---: | :---: |
| together | تِ9? | merciful |  | people |  |
| love | مُّهُ | deacon | محمّحمُّهُر | boly (f.) | عِّ |
| our lives | ~~~ | kiss |  | neighbor | قِّحِّ |
| priest | صُهنٌ | let us bow | r | peace | a |

## Reading

The following passage is taken from the Eucharistic Liturgy of the Syriac Orthodox Church at the time of the giving of the Kiss of Peace.

1
Deacon: Bless my lord.
2
Priest: Peace unto you all.
3
People: And with your spirit.
4 بُمْنّ
Deacon: (Let) us give peace to each other, each person to his neighbor, with a holy and divine kiss, in the love of our Lord and our God.

People: Grant to us Lord God this peace all (of them) of the days of our lives.

Deacon: After this holy and divine peace which was given, in front of the merciful Lord (let us) bow our heads.

همدا: مُجْمّبر مُنَّ, 7
People: In front of you, our Lord and our God.

## Space

Space between words appears first in Aramaic, at least as early as the $5^{\text {th }}$ century BC, but does not become the norm, even in Greek in the West, until the early Christian period. Syriac documents, the earliest of which is from December 240, always had space between words. Sometimes, however, one finds words without a space such as حُ: حُمُمْ above, from

 our Lord Jesus Christ’.

## Using the Future as Instruction

In the liturgical text above, you may have noticed that the future tense verbs $\mathbb{N}$ ' 'we shall give' (line 4) and تُتْ 'we shall bow' (4) are used in the form of instruction; i.e. 'let us give',


## Analysis

## Sentence 1


 suffix $\boldsymbol{\Perp}$ is added.

The word occurs so frequently in the liturgy asking the priest to bless, that it has become a common greeting for priests. When you meet a Syriac priest, you do not say good
 'God will bless'.

## Sentence 2



## Sentence 4

$\mathbb{A}^{\hat{i}}$ is the future tense verb in the plural $1^{\text {st }}$ person.
 occur in مُنْ of of when the suffix is added.

We will no longer indicate the suffix ${ }^{\circ}$ 'our' in future readings.

## Sentence 6


, of the $L \hat{i}$ prefix to the verb.

## Exercise 6.9

 read:
a. Peace be unto us.
b. Peace be unto them.
c. Peace be unto them (fem.).
d. Peace be unto you (pl. fem.).
2. Rewrite sentence 4 from the reading replacing feminine أُمُمُ with its masculine counterpart ثُه .

### 6.10 The Lord's Prayer from the Peshitta Version

## New Words

| your (pl.) father | ¢ | then (adverb of | \an | bread | حِّحمُرا |
| :---: | :---: | :---: | :---: | :---: | :---: |
| our Father | ใ | debts | مِّةٌ | foreverandever | حـحُّمٌ |
| as | \% | sins, trespasses | تِّهُمْ | temptation |  |
| evil, evil one | حُّهُمٌ | debtor | سِّحُ | be shall forgive | تُمخْمٌ |
| cbildren of man, people | حِّنْنُمُ | power | سّهِّا | our need | صَّهمْعٌ |



## Reading

The following passage is taken from the Peshitta version of Matthew, Chapter 6, verses 9-15.

$$
9
$$

In this manner then you pray: Our Father who are in Heaven, let your name be holy.

$$
10 \text { 1 } 10
$$

Let your kingdom come; let your will be (done) as in heaven also on earth.

$$
11
$$

Give us bread of our need today.

And forgive us our debts (and sins), as also we forgave our debtors.
13
And do not make us enter into temptation, but deliver us from evil, for yours is the
kingdom, and the power, and the glory, forever and ever.

If, therefore, you shall forgive people their offenses, your father who is in heaven shall also forgive you.

If, however, you do not forgive people, neither your father forgives you your offenses.

## The Suffixes

We have come across these plural suffixes before: , مُ for the second person, and poó for the third person. We will no longer indicate them or vocalize them in later sections.

## Adding óتُهُمُم

There are two versions of the Lord's Prayer in the Gospels: In Matthew, verse 12 uses مُقحّم. The corresponding verse in Luke uses مُهُهrٌr. The liturgical practice combines both.

## Analysis

## Verse 9

${ }^{2} y$ is an imperative plural.

## Verse 13

 , is the object suffix 'us'.
 ligatures.)

Verse 14
 the silent $\underline{\underline{l}}$ is removed）．The $\boldsymbol{\lambda}$ is the object marker，حَتُّا ＇children＇and gives the notion of the possessive when used with the next noun

## Verse 15



## Exercise 6.10

1．Conjugate aro in the past and future tenses．


## 6．11 Aydin＇s Introduction to Brock＇s The Bible in the Syriac Tradition

New Words

| I gazed nation |  |
| :---: | :---: |
| my sisters | 侤 |
| my brothers | ¢ |
| my hands | － |
| as | ＋ |
| English | 号 |
| I shall translate it | ロ：ح |
| I translated | \％ |
| it became certain | ín |
| tbrough | ） |
| are immersed | حِّهُّ |
| studies |  |
| composed | رقّ |
| enviable | مهُمهـ｜ |


| much | ？ |
| :---: | :---: |
| are buried |  |
| chief | 1－8： |
| benefit |  |
| beavy，rich | 年 |
| beritage | إol： |
| trouble | 1 Loll |
| deserves | ح |
| according | ح |
| tongue，language | حِ |
| beneficial | Oِّ |
| immediately | סحْ |
| honorable | محَّمْ： |
| fully | （\％） |
| I present | محقّ： |


| tradition | مِّ |
| :---: | :---: |
| titled，named |  |
| they shall become aware |  |
| they shall dig |  |
| they shall pick |  |
| bope | 0\％ |
| literary work | ا |
| treasure |  |
| book | ¢09 |
| bard labor | حِّ |
| the ancient ones | مَّبٌمٌ |
| gift | مصنٌا |
| love of | م\％ |
| glorious |  |
| under | － |

## Reading

The following passage is taken from the preface of（Mor Polycarpus）Eugene Aydin＇s translation of Brock＇s The Bible in the Syriac Tradition（Gorgias Press，2006）．${ }^{1}$
1

When fell under my hands the rich literary－work which is titled The Holy Bible According
to the Syriac Tradition which is composed in the English language（by）the chief Malphono the honorable Sebastian Brock，

[^16]2

I gazed at it fully, and immediately it became certain to me that it (will be) much beneficial and very much deserves that I translate it into the Syriac tongue (ie., language) for the benefit of the children of the glorious Syriac Church and the happy/ enviable Syriac nation.
3

And as such, after hard labor and much trouble I translated this rich work and I present it as a gift to my brothers and my sisters, those who are immersed in the love of the learning of the Holy Bible and its study.

And I have hope that they pick from it great benefit and through it they become aware of the glorious heritage of the ancient, their forefathers, and they dig in the rich treasures which are buried in the books (ie., of the writings of the Fathers).

## 

We have already discussed that verbs belong to various types such as and an in There is also the صقّ -type verb.

Let us look at various verbs from the above passage and see if we can classify them according to their types. The first verb that occurs above is
 that ${ }^{\text {Matches }}$ هِّ

 vowels may not match exactly. Another verb of this type is Lit in in translated' in Sentence 3.

There is one verb of type冈

How important is it to recognize the various verb types? Well, that depends on what you really want to do with Syriac. If all that you aim at is understanding simple texts, you need not worry about the verb typology. If you were to ask the average Syriac speaker, she would not even know of the existence of this typology (the same way the average English speaker hardly knows the details of English grammar). Yet, she understands and speaks the language. However, if you plan to become a serious student of Syriac, knowing the verb typology will help you a lot in understanding the numerous verbal forms of the language.

## The Root


 The basic حیّن:
 plurals. As such, they begin with ${ }^{3}$ and end in $\hat{\rho}^{\hat{6}}$ (review Table 8 in section 4.4). If you remove them, you end up with the roots and مصر and

Now let us find the root of 3 . It too is a future plural form. Removing the prefix 3 and the suffix $1 . \hat{0}$, we end up with $\mathbf{\lambda m m}$ ! Roots usually have three letters, not two. There is a class of verbs whose third root letter is ?. Do you remember what we said about $\{$ before: that it is too lazy to carry a vowel. Well, $\}$ is also a push-over! If a suffix comes near it, it runs away. The root here is ${ }^{1}$ but when the suffix

## Analysis

## Sentence 1

 suffix is attached.

## Sentence 2




 added.
children of the church' has the same formation as حَّت خَّبُأ section.

## Sentence 3




## Exercise 6.11

 verbs.
a. ǎح a
b. $ه$ จทค
c. ài
d. $\mathbb{W}^{2}$
e. $ص \hat{0} \mathrm{O} L \hat{i}$
f.
2. Rewrite the reading passage replacing مُمُمُما with feminine مـُمـُمُ Note: feminine adjectives (participles) are introduced in section 4.6, and verb conjugations in other sections

3. Give the root of the following verbs:
a.
b. تُمْمُمه
c. ${ }^{\text {n }}$
d. ñ $^{\text {n }}$
e. تحْنُ مُ
f.

### 6.12 Doctrine of Simon Peter in Rome

## New Words

|  | is trusted, believed in محَّمٌ | be ordered | هِمّ |
| :---: | :---: | :---: | :---: |
|  | restores to life | near him | - |
| wego | deadman | will | \% |
| they brought himoow - - | you are preaching | received him | - ${ }^{\text {a }}$ |
| sign | teaching, doctrine | rise, get up | مَهمه |
| countries $\quad$ إِّ | he was preaching مقَّحِ | Claudius Cas |  |
| immediately حُهِ حمُبُّا | is accepted | cried aloud | مُا |
|  | he shall go Mr | be was near | عِّنص |
| man, human (lit. 'son حَ: إِمُ) | he shall be crucified | Rome | - |
| of man') | hesitatingly | they sent | -obo |
| bead down حُبِّ | he shall enter | ended | - |
| joy lhorerty | went out بهّم | they beard | -ǒor OLa |
| be became alive | they went out | years | anán |
| sorcerer | many | be began | \%og |
| gathering | make (imperative) | true | , |
| be captured bim حِحجّه | waspassing خحّ: | confidently | ¢ |
| some | bed | thirty | L L |

## Reading

The following passage is adapted from the Doctrine of Simon Peter in Rome, edited by William Cureton. ${ }^{1}$

1
In the the year thirty ${ }^{2}$ of Claudius Caesar, Simon Cephas went out from Antioch to go to Rome.

2
And as he was passing, he was preaching in the countries the word of our Lord.
3
And when he was near to enter there, many heard and went out to meet him.

$$
4
$$

And the entire church received him in great joy.

And he started to say to them like this: I am preaching to you, Jesus the son of God, who descended from heaven and became man.

And was crucified by his will from the hands of the sinners.
7 .

[^17]And immediately, they sent and brought him, Simon the Sorcerer, and said to him: make some sign in front of all of us.

And while they were saying this, a (funeral of a) dead man passed.
9
And they said that either of you who restores this dead man to life; that one, he is true, will be trusted and accepted, and we will follow him.

Simon then hesitatingly drew near the dead man, while saying many words, and nothing happened.

## 11

And immediately, Simon Cephas drew confidently near that dead one, and cried in front of all the gathering.

In the name of Jesus Christ, rise from there.

And with the word of Simon that dead (man) became alive, and he rose from the bed.

And all the people saw and said to Simon, "Christ, whom you preach, is true."


And after these years, Niron Ceasar captured him.

And Ceasar ordered that Simon be crucified head down as he (Simon) had requested.

## Ambiguity With Unvocalized Text

Most Syriac texts, especially the texts found in manuscripts, usually have no vowel marks. This sometimes creates ambiguity even if a larger context is present.

 manuscript from which Cureton took this text is quite ancient. Could there have been a dot on $\alpha$ rendering it $\boldsymbol{\alpha}$ ? If that was so, the translation will change to '(he shall) go to it, Rome' (recall that city names are feminine).

The only way to really get to the bottom of this is to get on a plane (or a train if you are in England) and go to the British Library where the manuscript is to be found, and check it out. In this case it is probably not worth your time, but frequently scholars find themselves in situations where they need to go and examine a manuscript personally.

## Revisiting Use of lea Versus Enclitic logo

An enclitic is an element (could be a verb, pronoun, etc.) which is joined at the end of a word and is read with it as one word; e.g., English can't for cannot, shouldn't for should not.

The verb lóa can become an enclitic in which case the a becomes silent resulting in lóa, and is used after verbs. In Sentence 1, for example, we have lóa aro 'had gone out', or simply 'went out'. Here, it is attached to a past tense verb, and in such cases it does not affect how you translate the verb into English.

It can also attach to present tense verbs. In Sentence 2, for example, we have lơon 'he was passing', as opposed to خُحْ 'he is passing'. In such cases, it gives a past continuous sense.

It can even be used with the future tense as well. In Sentence 3, we have lóo $\mathbb{Z}$. enclitic loog is used because the event as a whole is taking place in the past.

## Passive Lî With Verbs Beginning With , and

When the passive marker $\mathrm{L}_{i}^{n}$ is prefixed to a verb that begins with , (such as ${ }^{\circ}$, 'crucified') or $_{3}$ (such as also meaning 'crucified'), two things happen in sequence:

1. The, or $\}$ split from the verb, and place themselves in the middle of the $L \hat{i}$ as in
 METATHESIS.
2. Then the $L$ of $L \hat{i}$ turns into, in the case of initial-, verbs, or to $\mathcal{f}$ in the case of initial-y verbs. The result is ${ }^{2}$.

## Roots of Passive Lî? Verbs


 same root,

How about finding the root of hence, removing the $\hat{i}$ and , we end up with the root In a similar way, the root of in Sentence 16 above is found by removing the prefix 3 and the $\boldsymbol{9}$ which gives

## 

We mentioned that there are a number of forms for the object suffix for bim:




- مِّهُ á as in 'you (m.) received him'.

These forms are found in Table 11, column B in the Appendix. From now on, we will not indicate these various suffixes in the Analysis sections.


## Summary of Assumed Knowledge

So far, we will assume that you are able to recognize the following prefixes and suffixes. We will no longer vocalize them.

## Prefixes

- $\quad \Delta$ 'in'.
- , 'of', and a relative pronoun meaning, who, where, which, etc.
- o 'and'.
- $\quad \lambda$ 'to' and as an object marker.


## Suffixes

- y'your'.
- व́ं and ài 'her'.
- n 'my'.
- 'our'.
- $\quad$ ©̂́ 'your' (plural masculine).
- pố 'their' (plural masculine).

- .

-     - ${ }^{\prime}$, the adverbial ending.


## Prefix and Suffix Combinations

Additionally, we will assume from now on that you can decipher words that have the above


## Analysis

## Sentence 1

 of

## Sentence 5

. From now on, we will not indicate this usage of the double possessive.

## Sentence 7

入ِ is the ancient form of

## Exercise 6.12

1. Conjugate the phrase lơo using the past tense table in section 4.2 and the loa table in

2. Translate into Syriac:
a. In the fifth year of King Abgar (iحر). [Hint: year in Syriac is feminine.]
b. In the seventh year of our Lord and God.
c. In the tenth year of Patriarch Matthew.

### 6.13 From the Discourses of Philoxenos of Mabbug



## Reading

The following passage is taken from the introduction to the Third Discourse, on Faith, by Philoxenos of Mabbug (d. 522). ${ }^{1}$

1
Come again, listen O pupil (about) the desirable splendors of faith.

$$
2
$$

Come, listen (to) the voice of your mother, in whose beautiful melodies she gives you life.

Come, suckle the living milk of learning, from the living breast of the mother who gave birth to you.

组
Come, rise on the spring which gives drink to the tribes [literally, which gives to drink the tribes], which whoever does not drink from it, his thirst will not quench.
促 5
Come, sit at the table which is full of the food of life, which whoever is not nourished from it, has no life in his life.

Come, turn your ear and listen; come open you eyes and see the miracles which in faith are shown.

[^18]7 مْحْ
Faith is required from that one who is baptized, and then he carries treasures from the water. Without faith, then, everything is simple.

Baptism is (only) water without faith.
9
The life-giving sacraments are bread and wine without faith.

Beware, then, that you do not change in your faith, remembering every time the word of Paul.

And in it (i.e., the word of Paul) you grow your faith, (and) you cleanse your thoughts from the impurity of straying.
12

As that (word) which is said, "he who becomes near God ought to believe that He is God," to whom is praise forever. Amen.

## The Cross-Word Ligature

 'whoever'. The ligature $\mathbb{X}$ appears when a word ends in $\mathbb{Z}$ and the next word starts with $\mathfrak{i}$. This ligature is optional.

## Usage of

The word $ص$ of 'again' is used in to mark a new division (chapter, section, etc.) of a text, linking it to a previous division. Here, for example, the book by Philoxenus has many discourses preceding the one cited above. The word $\boldsymbol{\sim}$. i marks the beginning of the discourse on faith.
 Greek and while it sometimes translates into but, however, in many cases-as in $<?$ gets lost in the translation). It is used in the Diptychs, which are recited by deacons standing in the middle of the altar. There are six Diptychs in the Syriac Orthodox tradition, and each one of them—apart from the first of course—begins with previous one. Here are the first phrases of each:


| Also we remember ．．．the Mother of God Mary | 促 مٌ | 4 |
| :---: | :---: | :---: |
| Also we remember those who are in the Beth Qadishé（tombs of the Fathers，i．e．， the departed Fathers） |  مُ：ْتُمُ | 5 |
| Also we remember all the departed | 侕 | 6 |

This led many to call the Diptychs in English the tub－déns．

## Using the Diacritic Point To Distinguish Homographs

We have already seen that a point distinguishes the masculine suffix $\boldsymbol{a}^{3}$＇his／him＇from the feminine suffix á＇＇her＇．This is important in the absence of vowels；e．g．，$\infty$＇in him＇while ح＇in her＇．

The point can also distinguish other homographs．A HOMOGRAPH is a word that has the same spelling as another．Homographs differ from each other in meaning，origin，and sometimes pronunciation．For instance，the following three words in English are homographs：bow（the front part of a ship），bow（to bend），and bow（a decorative knot）．

Most homographs in Syriac are the result of the lack of vocalization，in which case they
 order to help us recognize which is which，some texts use a diacritic point in lieu of vowels．
 We will indicate in subsequent sections common ones．

Another common convention is ọ for oô＇he＇，and oo for oor＇that（masculine）＇． Another one is بa for $\lrcorner a^{\prime}$＇she＇，and $\lrcorner \dot{a}$ for $\lrcorner \dot{a}^{\prime}$＇that（feminine）＇．Sometimes the point appears in manuscripts between the two letters．

## How can oố＇he＇and cá＇she＇mean＇is＇and＇are＇？

One of the most difficult concepts to understand in Syriac is that the pronouns oo＇he＇and －á＇she＇can be used as the verb to be meaning is and are．

In Sentence 7 we came across the phrase oِ oِ without faith，everything is simple＇（I removed the mecause it is not relevant）．Here，oor is used as an enclitic oó；that is，pronounced with the previous word．As a result
 simple＇．In a way，you can think of the phrase in a literal sense meaning＇without faith， everything－he／it－is simple＇where he／it refers to everything．

A similar formation is found in - aِ
 here，you read uog on one word，ma－yoy．

Another example is o⿳⺈⿴囗十一⿱一𧰨刂灬 ；

## Internal Vowel Changes

㞓


If you wish to understand the process (and you really don't have to if you feel this is too much detail), then read on...

The basic form of a verb in Syriac is the singular 3rd masculine form. In this case it is ? the suffix L so now we have to be in an open syllable (a syllable that does not end in a consonant). The syllables of
 form

Now when we add the object suffix $\boldsymbol{\varphi}$. we have

$$
y+L \dot{6}+\hat{O}
$$

Let's divide the whole thing into syllables. We get
(aw-lé-da-tok)

As I mentioned before, Syriac does not like or to be in an open syllable. So we have to start getting rid of them. But there is another rule: Syriac wants you to start getting rid of these vowels backward, starting from the end of the word moving to the beginning of the word. So starting from the end, the first vowel we encounter in an open syllable is the one on $\%$. We remove it, and end with:
(aw-léd-tok)

As a result, now the $\hat{\hat{Z}}$ is in a closed syllable so we keep it and end up with gave birth to you'.

Again, if this is too much detail and you don't want to get into it, then you can ignore all of this. You just have to accept that when suffixes are added, there will be changes to the vowels in the word.

## Revisiting the Subject Suffix

Recall that Syriac allows for subject pronouns to be used as suffixes. The above passage gives additional examples.
 the final $\}$ turned into.

## Exercise 6.13

1. Is l إُ in Sentence 3 masculine or feminine? Why?
2. Put diacritical marks on the following:

|  الح مع Ai حه مها. |  |
| :---: | :---: |
|  |  |
|  |  |

3. Find the enclitics in 2.
4. Optional. intrape verb. The singular $1^{\text {st }}$ person form is in in in in in . Add the


### 6.14 A Colophon

## New Words

| as, according to | end of days حِمَّهِ | is clothed | - |
| :---: | :---: | :---: | :---: |
| yes, yea! | blessed \| محّ: | upper |  |
| foreigners |  | prelates |  |
| one thousand فn? | weak | I made, worked |  |
| was arranged | the one who makes | Emmanuel | - ${ }^{\text {R }}$ |
| became complete pn土ai | ( something) pass | strong (f.) | خِّ |
| was gathered, compiled | West مٌمدخحّ | savior | فُّكْمُما |
| refuge | defiled | prayer, intercession | 140) |
|  | Oou find | Catholicos | مُبِّهُمْمُ |
| dueelling in a <br>  | changes | far (absolute) | ¢冖ٌ |
| strange country | becoming man oņo | far (emphatic) | ; |
| North | are named 000 | shepherds | ¢رُ |
| Denha | to blame | Cbicago | - |
|  | is settled ${ }^{\text {chelo }}$ | apostles | arn |
| my strength | a long time | come to an end ${ }^{\text {a }}$ | anâ |
| mistakes | be shall extend wổ | tribe | مُّحهُ\| |
| days of ${ }^{\text {a }}$ | (in length) | eighty | ما |
| month | be shall be confirmed 3 | correct (imperative) |  |
| priesthood | is witnessing ona | nine bundred | L |
| priest | deeds | November | - |
| booklet مهُحْهُنْ | passes |  |  |

## Reading

The following passage is taken from a classic colophon by Mar Emmanuel Ammanuel (1958-). ${ }^{1}$
1

Came to an end, and was completed this booklet in the blessed month of November 24
in it, of the year one thousand and nine hundred and eighty and nine of the becoming man of our Lord and our God and our King and our Savior Jesus Christ.
 ${ }^{1}$ Emmanuel Joseph, The Little Cbronicle (Chicago, 1990), p. 14-143.

And in the days of the father of fathers, and the great of the shepherds, and the head of the prelates, the great priest Mar Denha the Catholicos Patriarch of the East.
3

The Messiah (i.e., Jesus), our Lord, shall extend his days for a very long time, and may his See be confirmed to the end of days unshaken, with the intercession of the Apostles and Fathers. Yea and Amen!




The booklet and its content was compiled and arranged by the hand of a sinful person, and (who is) defiled in his sins, the weak Emmanuel-(who is) clothed (in the) name of priesthood, and in deeds is far (from it)—son of Rehana son of Tamraz son of Joseph son of Samu son of Talya from the tribe (members) who are named the Monks of Rustuqa of Shamezdin in the Upper Eastern North (i.e., Northeast) of the region of Mesopotamia.
5 محْ
And now is settled with his parents and the sons (i.e., members) of his nation in the far West, in the strong and blessed city, and the refuge of foreigners, which is Chicago, dwelling in a strange country.
6 6 !?
O, he who reads in this booklet, do not blame me, but correct the mistakes which you
find, and our Lord is my witness that according to my strength I have worked.

Praise to (Him who) makes times pass away, and He does not pass and does not change forever and ever. Yea and Amen!

## Passive LîWith Verbs Beginning With or or a

When the passive prefix $L_{i}^{n}$ attaches to verbs that begin with $\boldsymbol{a}$, such as $\omega^{n} \boldsymbol{a}$ 'ended', the $\boldsymbol{a}$
 which appears in Sentence 1.
 ص split from the verb and placed itself inside the prefix.

## The Diminutive

The DIMINUTIVE is a form of the word that describes the smallness of an object. One way to form the diminutive in Syriac is by using the suffix 'book' becomes مهُخَْنُ 'booklet' which appears in Sentence 1.

Another example, which does not appear in the above passage but you may come

mean 'my brother, comrade'. When His Holiness Mor Ignatius Zakka I, Syriac Orthodox Patriarch of Antioch, was consecrated back in 1980, he began calling his bishops اُمُمَهُمُ, a


## Months and Seasons

We came across a number of months before. Here is a list of all the months:


The name $e^{*} \dot{a} \hat{L}$ is used for both months: October is the former Tishrin, and November is the latter Teshrin. One can also use the abbreviations $\mathcal{I} \bar{L}$ for October, and $\boldsymbol{\sim}$


The name ${ }^{\text {صُ }}$ is also used for two months: December is the former Kanun, and January is the latter Kanun. The abbreviations ? and an an حهر حم can also be used.



## I am So Horrible

 مسشًل 'a sinful person, and (who is) defiled in his sins, the weak'. This is actually a mild version of what other colophon authors call themselves. Here is a colophon written in Kerala, a state in India, at the end of a manuscript containing the Anaphora of Dionysios Bar Salibi:


The translation is: "Ended this Anaphora of Mor Dionysios Bar Salibi by the hands of the weak, and sinner, and wretched, and feeble, and guilty, and fool, and full of fault, the Elder (i.e., priest) George who is called Edapullikulangra". The last name is in Malayalam and is written in a mixture of Syriac and Malayalam scripts. See section 9.4 if you are interested in this.

## Analysis

## Sentence 2

 possessive form. Hence, 1 is and in the days of the father of fathers.

## Sentence 4



## Exercise 6.14

1. Rewrite sentence 2 above using the construct for the possessive instead of using $\boldsymbol{9}$ (review "Possessive without using ," in section 6.4).
2. Write the $\mathcal{W i}^{\imath}$ î form for the following verbs:
a. مكُ
b. aحم
c.
d. :مجّ:
3. Form the diminutive for the following nouns:
a. 关 'boy'
b. 1 :
c. مै 'dog'
4. Write a vocabulary list of all the words in the Indian colophon under the heading "I am So Horrible" above.

### 6.15 Patriarch Nuh the Lebanese

New Words

| black | mountain | 1\%of | I am putting | مُمإمْ |
| :---: | :---: | :---: | :---: | :---: |
|  | learnings |  | apart from | مهِّن) |
|  | the arts, learning | \%ُفحفْ | self-denial |  |
| Arabic $\quad$, | be grew | - \% | patriarchate |  |
|  | Lebanon | حِحْ | stature | مُهحهُما |
| was elected ${ }_{\text {and }}^{\text {an }}$ | of Christ, A.D. |  | Cyril |  |
| became to be known | diligent | مهán | reader | فُكّْهُ |
| he was elevated in | Moses | ¢์ | village | مِّعُمُ |
| was instructed $\quad$ atiol | poems | هِّه | elder, priest |  |
| step, rank L- L? | virtue | مهـ\% | be loved | pin |
| Damascene ${ }^{\text {\%, }}$ | Mapbrianate | O\% | be departed | u'a |
| he is, that is to say oroar | al-Nabak (near | نِّ | is fit | 堸 |
| solitary محّمْمُنُ | Homs, Syria) |  | July | 1 |
| their wisdom (0ấn | they shall judge | $1{ }^{\text {- }}$ | correct faith, | ـأْكُّكّا |
| Homs (in Syria) مصُى | Nub (Noab) | نُّهس | Orthodox |  |
|  | they shall pray | \% |  |  |
| end | they shall read | *** |  |  |

## Reading

The following biography of Patriarch Nuh the Lebanese was written by Philoxenos Yuhanon Dolabani (1885-1969). ${ }^{1}$

He is Nuh son of George the Damascene. He was born in Beth Qopha, the village, which is in the mountain of Lebanon in the year 1451 A.D.

$$
2
$$

And when he grew up in stature, he became a pupil of our Orthodox faith.

[^19]

And he loved self-denial and was instructed in learning, and he studied Aramaic and the arts of faith in the monastery of Mar Moses in the black mountain which is in the region of Nabak under the priest Thomas the Solitary.
(in 4
And when his virtue was known, he was chosen for the rank of priesthood, then to the bishopric of Homs in the name of Cyril in the year 1480 A.D.
5
حَمهب iُ
Then, to the Maphrianate of the East in the year 1489 A.D., and at the end was elevated to the rank of Patriarchate of the East in the year 1493 AD, and he passed to the Lord in Hamah in 28 of the month of July, the year 1509 A.D.

Apart from his Arabic writings, he has (i.e., wrote) one book of poems, this (one) which is in (our) hands.


And behold, I put it in front of the diligent readers that they would read it and pray for me, and to judge that which their wisdom sees fit. $\mathrm{Ph}[$ iloxenos] Y[uhanon] Dolabani.

## The Demonym Suffix

A DEMONYM suffix is used to denote the members of a people or inhabitants of a place. In English, for example, the suffix -an is used in American and Roman, and the suffix -ian is used with Parisian (someone from Paris). Syriac uses the suffix $\mathfrak{R}^{\circ}$.

In Sentence 1 we came across 'Damascus'. Similarly, one says ${ }^{\text {in }}$

The same suffix denotes members of a group of people. In Sentence 3, we came across
 (here it is with longer connections so you don't confuse the letters: مقُـــُـــُم).

## The Suffix lLó

The suffix $\mathfrak{L L}^{\circ} \stackrel{\hat{\circ}}{ }$ which is feminine by virtue of the $\mathbb{L}$ ending, is used to create nouns similar to the English suffix -bood as in brotherbood, or -ness as in boliness; e.g.,


Many words in the above passage end in this suffix. It can be used for an office, dignity,





## Revisiting Passive LỉVerbs


 in the singular $3^{\text {rd }}$ person feminine form in Sentence 4, elected' in Sentence 4, and Sometimes the meaning of the passive form does not always correspond to the meaning of


## Resolving Ambiguities in Letter Numbers

In Sentence $1 \overrightarrow{\mathrm{H}} \overrightarrow{\mathfrak{i}}$ is $\}+L+,+\}=1,000+400+50+1=1451$. Why is the first $\{1,000$ and the second $i$ only 1 ?

Since letter numbers do not allow us to go as high as 1,000 , we usually use the corresponding letter from the ones instead, 3 in this case. Its position in the sequence of letters indicates if it is a one or 1,000 , the same way the position of Roman numeral I in IV (4) and VI (6) indicates if it should be added to or subtracted from $V(5)$.

In Sentence $4 \overrightarrow{9} \overrightarrow{\operatorname{li}}$ is 1480.
 last letter of the alphabet. What do we do to get 500 ? We simply use , which is also used for 50. Of course this causes ambiguity. Now, $\dddot{\delta i} i$ could mean 1059 or 1509 . But the larger context of the passage clearly indicates 1509 . Nuh could not have died before he was born!

In $\boldsymbol{\sim}$, note that the initial $\boldsymbol{\sim}$ is a prefix for $i n$, and $\cdots$ is 28 . Of course, there is an ambiguity here as well. The same way we used $\{$ for 1000 , we can use $\boldsymbol{~}$ for 2000. The whole thing will be in this case 2028. But that does not make sense in the sentence as the month of September does not have that many days.

## Revisiting on ${ }^{\text {L }}$ Letters

We have by now come across many instances where a $\mathbb{M}_{0}$ prefix letter takes when the
 we will no longer show this vowel.

## About the Reading

Most of the ranks of the priesthood were mentioned in the above passage, so let's list them here.
 'bishops' (singular (مّمنُ). Each rank has its own subranks as follows:

1. محمّمصُمُل 'deacon':
a. $\quad$ مرَّحْ:حُن 'singer'.
b．$\quad$ Ro مُ＇reader，lector＇．

d．معaّمعُمُر＇evangelical deacon＇，which is the first rank that counts as part of the priesthood．
e．

3．مُسْما or or

 bishop an autonomous authority in a particular region with other bishops under him．
c．

## Exercise 6.15

1．Using the demonym suffix ${ }^{\circ}$ translate the following words into Syriac：
a．European（Europe＝
b．Indian（India $=0$ ．
c．Persian（Persia＝مُ：${ }^{\text {？}}$ ）
d．Edessan
e．Mesopotamian
2．Translate the following words using the suffix أُمْ：
a．adolescence（from liń＇young person＇）
b．cleanness（from بُقْ＇clean＇）
c．beauty（from linán＇beautiful＇）
3．Add 15 to each number mentioned in the reading passages，and write the result in letter numbers．
4．Explain the function of $\boldsymbol{g}$ in all words that contain it in the reading passage．

## 6．16 The Flooding of Edessa

| New Words |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Abgar ：ǐ | nave | 号 | rain | 00808 |
| porch | wise man | كِّقْمُمْا | died | － |
| palace | five bundred |  | became full | مكلُّا |
| they suffocated | they are sitting | هُحِّ | suddenly | مٌ |
| was added $\mathrm{a}_{\text {cool }}^{\text {chi }}$ | more，a lot | － | Mánu | مٌ |
| sides | extra | 成 | are thinking |  |
| （something）happened a？ | Christians |  | they shall do |  |
| Daysan（a river＇s name）بُّبٌ | night | 攵 | they became full |  |
| yard $\quad$ Ligi | spring |  | ascended，raised | هٌ |


| Severus | Ona | they are living | حُحنّب\% | overflown | ăa |
| :---: | :---: | :---: | :---: | :---: | :---: |
| they damaged | مز:ّمهِ | they tore | حع้: | thirteen | L |
| bappening, doing | حُِبُر | strong | خِّ | table-land, plateau | اكمُ |
| slaves | حٌ | became strong | م | be broke |  |
| slaves of | كّحبّت | beautiful | فِّكُرْ | they broke it |  |
| custom | حَبُج | wall | إِّ |  |  |

## Reading

The following passage is taken from a brief chronicle which is the first to mention the existence of a church in Edessa. ${ }^{1}$


In the year five-hundred and thirteen in his kingdom of Severus, and in his kingdom of king Abgar son of king Mainu, in the month of November.
2
The spring of water which comes out of the great palace of the great king Abgar became strong. And it gained strength and was raised as its former custom.

And it became full and overflown to every side, and the yards and porches and houses of the kingdom began to be filled (with) water.


And when our lord king Abgar saw (this) he went up to the plateau which is above his palace where the servants of the servants of it-the kingdom-sit (i.e., reside) and live.


And while the wise were thinking what to do to the extra water which was added, it happened (that) a great and strong rain came at night, and (the river) Daysan came (i.e., overflowed) not in its (regular) day and not in its month.

And immediately, the water broke through the western wall of the city, and entered into the city. And they tore the great and beautiful palace of our lord the king.
7

And they damaged also the nave of the church of the Christians. And many died in this happening, more than two thousand people. Water entered unto them suddenly and they suffocated.

## The Ligatures $\wp^{\circ}$ and

When the letters and $\boldsymbol{\delta}$ come after each other in a word, one can-optionally-write them using the ligature $\mathfrak{\circ}$. Examples from the above passage are ${ }^{\circ}$. 'Christians'.

Also, when $\mathcal{J}$ is followed by, at the end of a word, it-optionally-appears as $\&$. An example from the above passage is ${ }^{\text {an }}$

While these ligatures are optional, they are built into many fonts, such as the Meltho fonts. See Section 9.3 on how to break them.

## Vowels Under Letters

Take a look at the word $I_{\rho} ; \dot{9}$ in the New Words list above. Note that the vowel is under $L$. This is so because the word right above it, , has a low, which would hit the vowel on top of $\mathcal{L}$. To resolve the problem, the vowel was placed under the letter like this $\underset{子}{ }$. This is purely a typesetting issue, but can also be found in some manuscripts and even some printed books. The vowels
can be written

-

$$
0.9 .98
$$

For example, one can write are no rules dictating which vowels you can put under the letters, though usually one uses them in the case of tall letters.

## Variant Spellings (Orthographic Variants)

Some words may have more than one spelling. We have come across the word
 مُ instead of or , or even $\mathfrak{Z}$ instead of $\hat{\imath}$. This will give many combinations. Such variants in spellings are usually found in words that come from Greek. Native Syriac words that have



One may also find, especially in older texts, variations in the use of Syomé. In Sentence 6 above, we have

 and plural uąaín. This is not simply a mistake by the scribe, or the editor of the text as one find such variant orthographic traditions in other manuscripts.

### 6.17 Grammar: Syomé

## New Words

| I say | أَمْدْ: | are placed |  | we put |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| masculine |  | dot | ثُهمرُ | suffice | هُقْمٌ |
| verbs, words |  | feminine | ثُمحفِّنُنُ | nouns | 10ana |
| they are called | هُمبْمْ | plural | O\%\% |  |  |

## Reading

The following passage is taken from the grammar of Elia of Sobha (975-1046). ${ }^{1}$
1亿號

I say, then, that these dots are two, which are placed on all the plural nouns, whether

2

And they are placed also on all feminine plural verbs as .ُقمْر ...

 placed.

4
And also these (i.e., the above) regarding the two dots which are called Syomé suffice.

## The Construction $i_{i}^{\hat{a}}-\hat{i}$ Whether-Or

 feminine'. The whether-or is achieved by $i \hat{i}-\hat{i}$.

## Revisiting ${ }^{\boldsymbol{L}} \mathbf{Z}$ in Present Tense Verbs

 the Peshitta Bible.

## Exercise 6.17

1. Translate into Syriac:
a. Whether you are a boy or a girl.
b. Whether he is a priest or a deacon.
c. Whether they are deaconesses or students.
2. Place Syomé on the following when applicable:

$$
\begin{aligned}
& \text { a } \\
& \text {. }
\end{aligned}
$$

${ }^{1}$ Gottheil, A Treatise on Syriac Grammar by Mar(i) Elia of Sobba (1887, Gorgias Press 2003), p. ot 41:30, 42:1-8, and p. 43:26.
3. The lists of words in the reading passage are not translated. Using Smith's Compendious Syriac Dictionary (or another dictionary), complete the translation.

### 6.18 How to Cure a Hangover: From the Syriac Book of Medicine

Disclaimer. Neither the author nor the publisher tried out the following treatment. It is not FDA approved, nor should you perform it. It is given here for amusement only. But if you are a daring person and want to try it, make sure to consult your physician first.

New Words

| bath | ح | anointing bim | $00^{\text {onana }}$ | until |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| blood (i.e., water) | بوِّ | viola |  | flower | مِّقُقْ |
| rose | \% | bathing |  | drunkenness | 140\% |
| time | 1 | oil | مٌ | quietness | 呈 |
| it is required | \% ${ }^{\text {P/ }}$ | arrange, separate | مٌon¢ | rest | ا |
| is necessary | مُقْ | feeding | محيّ; | boiling | محْمُما |
| sickness | قِحُا | lay |  | sleep | ¢ |
| juice | خفْمُهص | food | 蜘 | she/ it eases him | Lا |

## Reading

The following passage is adapted from The Syriac Book of Medicine (edited by Budge, 1913m chapter 17).

1
For this sickness, quietness and sleep are necessary, until the time his drunkenness eases him (i.e., the patient).

2
And then it is required to bathe him in a bath, and to feed him food whose juice is good.

$$
3
$$

And on his head he (the physician) must lay the water of the boiling of flower, and the oil of roses or viola.

And to bathe him again, and to anoint him, and to arrange for him quietness and sleep.
Exercise 6.18
Do not do anything!

### 6.19 Syriac for Fun I

## New Words

said, composed


| blessed you are |  | sings, chants | you are born | L- |
| :---: | :---: | :---: | :---: | :---: |
| today | 2080\% |  | spiritual | ¢, |
| harp, Kenoro | حْـٌُ | are receiving | sign | - |
| birth | مَهحْ | womb | beavenly | arañ |

## Reading

This passage demonstrates how Syriac can become a passion and part of your life. It is a Madrosho poem composed by Sebastian Brock on the occasion of the baptism of his namesake Sebastian Kenoro Kiraz in 2004.

1
Madrosho said (i.e., composed) by Malphono Sebastian Brock on the Baptism of his Namesake Sebastian Kenoro.


Blessed are you today, O Sebastian;
For you are receiving the Sign of Heavenly Salvation
In the womb of the Spiritual Mother,
The Baptistery.

$$
\begin{aligned}
& \text { : } 3
\end{aligned}
$$

Blessed are you Kenoro for today you are born
A Second Birth. May you become a Harp
That sings praise to the Father and the Son
And the Holy Spirit.

## Exercise 6.19

1. Give the meter of the above Madrosho. Indicate any vowel additions/removals the author used to comply with the meter.
2. Rewrite the above Madrosho where the writer now is Mary Johnson, and the baptized child is Mary.
3. Are there any word plays in the above Madrosho? If so, explain them.
4. List any contracted forms in the above Madrosho, and give their full forms.
5. If you have gotten this far, that means you have begun to develop a passion for Syriac. Well done! Now it is time to initiate yourself. Write a poem! Pick a meter, or make up one, and compose away.

### 6.20 Syriac for Fun II

## New Words

Words marked by * are my neologisms.

| small letter, e-mail*\| | tailor | كِّهُما | arrived | مهه |
| :---: | :---: | :---: | :---: | :---: |
| road, path, way linoil | computer |  | poor |  |
| another (f.) | money | ا \%\% | monitor* | مَ |
| electronic ${ }^{\text {c }}$ | order, system* |  | joining (in an | هِّ |
| Internet* ${ }^{*}$ - ${ }^{\text {a }}$ | band of | - | activity) |  |
|  | is known | W | be shall mention | อ\% |
|  | knows | UP\% | takes | - |
|  | nickname, last name | فُّ | visited |  |
| supplication حُحْهُ | how many | حمُر | Ottoman | فَّهُ\| |
| Creation حْ:مُهُر | intelligent | حِّكِّا | payment |  |
| miserable | taxation | \%\%\% | worthy, deserving | 1å |
| monk | the one who sets | مكهُمفْمُر | Sultan |  |
| membership lla | in order |  | amazing | L |

## Reading

Here are more passages from real life that were composed by folks with passion for Syriac.

## E-mail Colophon by George A. Kiraz

Scribes end their manuscripts with long and sometimes very informal colophons (see section 6.14 for an example). I usually end all my books in a colophon, just for fun. Recently, I added the following colophon to my e-mail signature.
亿

 * اُشحْ

This small-letter (i.e., email) was written by one miserable (person) and sinner who does not deserve to mention his name, but for (the sake of receiving) the prayers and supplications of the reader, and it was sent through the amazing way of the network which is known by the name Internet, from (one) computer to another until it reached the monitor of the intelligent reader; and through which region it passed, no one knows, and how many electronic systems it visited, also no one knows, but God who sets in order all the Creation.

## Stamp by David Taylor of the University of Oxford



David who is 'Taylor' by nickname, the miserable who is sinner by nature. 2007 A.D.

## Ex Libris Note by Eugene Aydin

Fr. Eugene, a monk (recently consecrated as Mor Polycarpus of The Netherlands), had asked if he can get a subscription to Mardu, the newsletter of Beth Mardutho (The Syriac Institute). I told him he had to pay-in one way or another-the membership dues. So he donated a book to the Institute in lieu of membership in which he inscribed:


This book was presented to Beth Mardutho from the monk Eugene instead of paying
the money of joining of the membership of Beth Mardutho. George, like an
Ottoman Sultan, also takes taxation from poor monks.

## Revisiting The Diminutive

We came across the diminutive suffix for masculine nouns, منْ


## Transliterating Foreign Words

Every language has foreign words, and Syriac is no exception. We came across many in this


The Syriac fathers used emphatic letters, like $\delta$ and $\Omega$, when they transliterated Greek $t$ and $k$. I followed the same tradition in ${ }^{\prime}$

## Word Play

Because words in Syriac are derived from roots, this gives the writer a good opportunity to use word play. A word play is a literary technique used by authors to use the same word in different ways; e.g., the use of hang in If we don't hang together, we'll hang separately by Benjamin Franklin.

In the first reading passage, I used two words from the root . The first is a word that already exists in Syriac to mean order for which I assigned the meaning system. The second is مكِلمُمْنُر, a reference to God who sets things (i.e., the Creation) in order.

David Taylor also uses word play in his stamp. Can you find it?
 the same root, but by simply shifting a few letters, David came up with different senses for the word. Smart isn't it?

## 7 Grammar

This chapter gives a grammatical description of what has been covered in this book and much more. Additional information is marked with New. The style in this chapter, written as a reference, differs from previous chapters which were written in a tutorial style.

### 7.1 Writing System

## Scripts

§1. There are three Syriac scripts: Estrangelo, Serto or West Syriac, and East Syriac.
§2. Estrangelo is the oldest. It first appears in coins and inscriptions of the first century. The first dated manuscript using Estrangelo is from 411 A.D. Estrangelo is found in many scholarly editions of texts. Within the Syriac communities, today it is mainly used for headings. Estrangelo is introduced in Chapter 8.
§3. Serto is also called West Syriac because it is used by the West Syriac churches. While it has an ancestry that goes to the first centuries of the Christian Era, it emerged as a distinct script around the seventh century.
§4. East Syriac is used by the East Syriac Churches. It emerged as a distinct script around the sixth or seventh century. It is introduced in Chapter 8.

## The Alphabet

\$5. The Syriac alphabet consists of 22 letters. They appear in the following table along with their counterparts in Hebrew, Arabic, and the closest corresponding English sound.

| Name Syriac | Hebrew | Arabic | Sound |  |
| :---: | :---: | :---: | :---: | :---: |
| Olaph | i | א | 1 | (silent) |
| Béth | $\checkmark$ | ユ | ب | b as in boy |
| Gomal | $\forall$ | $\lambda$ | Egyptian | g as in give |
| Dolath | , | 7 | د | d as in dad |
| Hé | $a$ | ה | هـ | h as in bome |
| Waw | $\bigcirc$ | 1 | g | w as in we |
| Zayn | 1 | 1 | j | z as in zebra |
| Héth | $\sim$ | $\pi$ | $\tau$ | h (see § $0^{\text {a }}$ ) |
| Ṭéth | 6 | ט | ط | $\underline{t}$ (see §6) |
| Yudh | $\checkmark$ | , | ي | y as in yet |
| Koph | 4 | כ | 5 | k as in kilo |
| Lomadh | N | ל | ل | 1 as in let |


| Mim | $p$ | $\square$ | P | m as in meet |
| :---: | :---: | :---: | :---: | :---: |
| Nun | 1 | J | ن | n as in not |
| Simkath | $\infty$ | 0 | س | s as in sand |
| é | $u$ | ע | $\varepsilon$ | （see §6） |
| Phe | $\bigcirc$ | פ | ف | f as in fat |
| Sodhé | $\checkmark$ | צ | ص | s（see §6） |
| Qoph | － | 7 | ق | q（see §6） |
| Rish | ； | 7 | J | r（rolled，see \＄6） |
| Shin | $a$ | ש | ش | sh as in shame |
| Taw | $L$ | ת | ت | t as in tea |

§6．The following letters do not have exact corresponding sounds in English，for which see the respective sections in Chapter 1：$, \boldsymbol{\gamma}, \cdots, \mathcal{J}, \boldsymbol{\sim}$ ，and $;$
§7．Syriac is written from right to left．
\＄8．When letters are joined they connect with each other．The following letters are right－ joining only：$\langle, 0, \alpha, 0,1, j$, ，and $L$ ．
§9．Letter shapes change depending on their position in the word as shown below：

| Name | Final Position | Middle <br> Position | $\begin{array}{r} \text { Initial } \\ \text { Position } \end{array}$ | Stand－alone Position |
| :---: | :---: | :---: | :---: | :---: |
| 2\％ | 1 | 1 | \} | ？ |
| へٌ | － | 2 | จ | $\checkmark$ |
|  | $\psi$ | $\vartheta$ | $\forall$ | $\forall$ |
| 人\％ | － | － | ？ | ， |
| 10 | $a$ | $a$ | $a$ | $a$ |
| 036 | 0 | － | － | － |
| （r） | 1 | ， | ＇ | ＇ |
| － | $\sim$ | $\sim$ | $\sim$ | $\cdots$ |
| － | ¢ | 6 | 6 | 6 |
| ， | $\sim$ | － | － | $\checkmark$ |
| อُ | $\pm$ | 2 | $\bigcirc$ | 4 |
| حِمٌ | $\Downarrow$ | $\lambda$ | $\lambda$ | \} |
| \％ | 10 | $\pm$ | $\bigcirc$ | $\rho$ |
| （\％） | $<$ | $\pm$ | 」 | 1 |
| － | $\infty$ | $\infty$ | $\infty$ | ص |
| $\wedge^{2}$ | $u$ | $\lambda$ | $\lambda$ | $u$ |
| هِ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| 1 ${ }^{3}$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| مٌ | ๑ | $\bigcirc$ | م | م |
| －\％ | ； | ； | ； | ， |
| م | $\cdots$ | $\cdots$ | $\cdots$ | $a$ |
| OiL | A | A | L | L |

§10. Alterations take place with some letters when they connect to others: When rightjoining, $i$ becomes $l$, , and ; become : and ; respectively, and $f$ and $L$ become $\delta$ and人. When left-joining, $\boldsymbol{\mu}, \boldsymbol{\lambda}, \boldsymbol{\infty}$, and , become $\Omega, \Delta, \infty$, and $\lrcorner$, respectively. At the end of the word and when right-joining , becomes $\boldsymbol{*}$
§11. New. The following pairs of letters resemble each other in shape: $\langle$ and, $\boldsymbol{\imath}$ and $\boldsymbol{\Omega}$, and $; \boldsymbol{a}$ and $\boldsymbol{0}, \bullet$ and $\boldsymbol{\omega}, \mathbb{\Downarrow}$ and $u$, and $\Omega$ and

## Vowels

§12. Syriac vowels are symbols that are written above (sometimes below) the letters they affect. West Syriac has five vowels. They are:

| Name | Shape | Sound |
| :---: | :---: | :---: |
| هـمْمُر | . | Read $a$ as in man |
| رمُهُرا | \% | Read o as in go |
| ;\% | \% | Read e as in men |
| محُرُ | \% | Read ee as in meet |
| رُنُ | , | Read oo as in boo |

 and combination that makes the vowel.

§15. Vowel signs are optional and rarely appear in texts.
§16. New. The vowel shapes shown in $\S 12$ were introduced by Jacob of Edessa (d. 708). There is an older system using dots which is still used today in combination with the Jacob of Edessa vowels. These are shown below:

| Name | Shape | Sound |
| :---: | :---: | :---: |
| هِمْمُ | e | e.g., oc̣i for oar 'that'. |
| رمُهُ | $\dot{\square}$ | e.g., lä for lá 'behold'. |
| ;حُمُر | \% |  |
| محُّا | ب | e.g., بa for uá 'she'. |
| حرُنُ | $\bigcirc$ | e.g., ọa for oâ 'he'. |


 can be found in West Syriac texts.

## Diacritic Points and Other Orthographic Signs

§17. Two dots called مصُقٌا appear on plurals. Historically, the dots appear closer towards the end of the word.
§18. A single dot above the feminine suffix a distinguishes it from its masculine counterpart a; e.g., مهُحْه 'his book', مهُهُه 'her book'.
 silent s. In some traditions the line is slanted, and sometimes is placed above the letter.


 corresponding 'soft' (fricative) sound (see $₫ 48 \mathrm{ff}$. for details). A dot under the letters indicates the fricative sound, e.g., ب, and a dot above it indicates the plosive sounds, e.g., $\boldsymbol{\sim}$. These dots are optional.
§22. A single dot above or below words is used to distinguish homographs; e.g., for or or and محم for محم. Following is a list of common homographs:
a. oor for oá 'that (m.)', oạ for oô 'he'.


§23. New. A single dot above the first letter of a verb indicates the present tense; e.g., فیصص for 'he is writing'. A single dot below the first letter indicates the past

§24. A single dot to the right of a final $L$ marks a verb in the past tense singular $3^{\text {rd }}$
 wrote’. In East Syriac, two dots under the Ạ is used for this purpose, e.g., صהד. (the East Syriac script is introduced in Chapter 8).

## Punctuation

$\$ 25$. Four points, $\&$, are usually used at the end of large units such as paragraphs and stanzas or as couplet in poems to mark the end of the unit.
\$26. The period marks the end of a sentence.
$\$ 27$. Clauses within a sentence are marked with :, : or :. Other variant points can be found in manuscripts and Bible editions.
§28. New. A series of marks can be used to mark the end of a chapter or text division, especially in Biblical editions, e.g., $\% . \% \% . \%$

## Ligatures

§29. Ligatures occur when two or more letters are joined as a single glyph (character). In the Serto script, $\Delta$ is written $V$, and $\Delta i$ at the beginning of a word is optionally, but frequently written $\Delta$ as in loُ ${ }^{\text {in }}$ 'God'.
 cross-word ligature is $\mathcal{X}$ for $\mathbb{Z}$ ending a word followed by $\mathfrak{i}$ beginning a new word,

§31. Some printed types and fonts implement ligatures that are less recognizable. Examples include the following ligatures from the Serto Jerusalem font (part of the

Meltho font package available from www.bethmardutho.org): $\mathcal{\perp}$ for $\mathcal{\perp}, \mathcal{A}$ for $\mathcal{\perp}$, $\geqslant$ for $\lambda$, and $\Delta$ (two Lomadhs) for $\lambda$.

## The $\boldsymbol{M} \mathbf{~} \mathbf{~}$ Prefixes

 ,
§33. More than one $\mathbb{M o n}_{0}$ letter may be prefixed to a word.
§34. When the word to which a $\mathbb{N}_{0}$ letter is attached begins with a consonant that has


§35. When a $\mathbb{M a}^{\text {ح }}$ letter is prefixed to a word that begins with $\}$, the vowel of the $\}$ moves
 vowel remains on the i; e.g., حُحْمُ.
§36. The prefix means in.
§37. The prefix , has many usages: 1) For the possessive of; e.g., بُ 'of the book'. 2) As
 who descended'. 3) To introduce quotations; e.g., 质:
§38. The prefix o means and.
 الحُعُا لُإُ̣مْ 'God fashioned Adam'.

### 7.2 Phonology

§40. When there is a sequence of two consonants in a word without a vowel on either of them, a schwa (short sound) is read, but not written, after the first consonant; e.g.,


## The Term Schwa

 vertical points, : , next to a word and marked accent. The mark first appears in a manuscript from 411, now preserved at the British Library-it is also the first dated Syriac manuscript. The term itself was used by the Syriac grammarian Jacob of Edessa (d. 709).

[^20]Later, Hebrew borrowed the sign and term schwa but for a different function, marking a very short vowel. The term was then adopted by German philologists, and later by modern linguists. The Oxford English Dictionary gives a citation for the word schwa in English from as early as 1895. The International Phonetic Alphabet symbol for schwa (ə) was in the original IPA of 1886.
§41. New. Historically, the schwa mentioned above used to be after the second consonant as if the word was مَحبُشُم. This is known to us from other phonological phenomena of the language. Unlike this Primer, all western grammars of Syriac note the historical schwa and not the one received from the reading tradition.
§42. Short vowels (\%, and ©-see $\$ 16$ for the latter) in open syllables are deleted. For

 dot that distinguishes the sounds, see $\S 21$. For more details on the rules that govern these sounds, see $\S 48 \mathrm{ff}$.
§44. New. Doubling of letters in pronunciation occurs in East Syriac only. (Knowing its rules helps learning حص:صهى rules.) A consonant that is preceded by a short vowel (\%, and :-see $\$ 16$ for the latter), and also has a vowel is doubled; e.g., the $\delta$ in $\mathbb{O}^{\hat{R}}$ مُ is preceded by and has the vowel $\hat{\circ}$. In East Syriac only, it is read qattel. Another example is مفْ مُمُ (it is in West Syriac); it is pronounced quddasha with a double 9 .
§45. New. A number of words have an historical $\lrcorner$ which is written but not pronounced;


## Syllabification

§46. New. Syllabification is the process by which one divides a word into syllables, and is helpful to determine if a a letter is hard or soft. There are two types of syllables in Syriac: open syllable consisting of a consonant and a vowel such as $V$ líand a closed syllable consisting of two consonants separated by a vowel such as Using C to denote a consonant and V to denote a vowel, the two syllable types are
 and 1 LCV); the word
 is silent, it counts as part of the final le vowel), and that of
§47. New. An extra consonant may appear in a consonant cluster. In such a case, the syllable begins with two consonants instead of one. This syllable type is denoted by CCV. The word مُهُحُ, for example, is made up of the syllables مُه (CCV) and (CV);
the verb صمّح, for example, has one syllable CCVC. The syllabification of مهُحُ is C-CV-CV, and that of

## Rukokho and Qushoyo: حـمصهN

\$48. Six letters of the alphabet in the mnemonic $\boldsymbol{\text { حی:صهN have two sounds each, one hard }}$ (called in Syriac (مَه ) and one soft (called in Syriac

| Letter | Hard Sound (مُمهُمُم) | Soft Sound () |
| :---: | :---: | :---: |
| $\checkmark$ | b as in boy | $v$ in victory |
| $\forall$ | g as in give | German ch in acht 'eight' or Arabic $\dot{\varepsilon}$ |
| , | d as in dad | th in that |
| จ | k as in kilo | French $r$ in Paris or Arabic $\dot{\chi}$ |
| $\bigcirc$ | p as in pin | $f$ in fat |
| L | t as in tea | th in thin |

』49. The hard sound is optionally marked with a dot above the letters $\underset{\sim}{\text { rind }}$ and a soft

§50. West Syriac today almost never uses soft or hard ©
$\$ 51$. New. The four rules of Qushoyo and Rukokho presented below are based on syllabification ${ }^{1}$ (see above $\S 46$ and $\S 47$ ).
§52. New. The Rule of Qushoyo (Q). A letter is Qushoyo when it follows a

 (CVC-CV) 'potter's vessel', וمَّنا (C-CVC-C) 'you sang'.
§53. New. The First Rule of Rukokho (R1). A حیص:مهی consonant is Rukokho when it follows an open syllable CV; e.g., مُنُهُ (CV-CV) 'good', مُنرُ (C-CV-CV) 'fence',


§54. New. The Second Rule of Rukokho (R2). A حیN: letter is Rukokho when it follows an extra consonant C; e.g., וִִ (C-CVC) 'purchased', حِّ (C-CVC) 'inside',

\$55. New. The Third Rule of Rukokho (R3). A letter is Rukokho when it ends a closed syllable CVC; e.g., 0 (CVC-CV) 'hope',
 'descended'.
§56. New. The above rules apply across word boundaries in West Syriac only; e.g., صٌ مُ حُمْنُ
 priest' (note that the 0 and $\lrcorner$ in diphthongs count like a consonant, as in foó 'mind'


[^21]§57．New．Doubling（see $\int 44$ ）must be applied when determining if a a letter is hard or soft．For instance，in
 the first بص would be soft，and by rule Q the second $\boldsymbol{\text { would be hard as in qavbel．By }}$ assimilation，however，the first a turns hard and the whole thing would be qabbél．Rule Q also applies on a doubled letter that looses its vowel through
 ட

\＄59．New．Greek words retain the original Greek sound in West Syriac，but in East Syriac
 soft 9 when it appears as $p h$ in English，e．g．，philosophy）．
\＄60．New．Exceptions to the above rules include：
 before them．

c．The $3^{\text {rd }}$ person feminine and the $1^{\text {st }}$ person when attached to the object pronoun are distinguished from each other by a soft $L$ in the former and a
 him＇．
d．In verbs whose roots end in $\}$ as líy，the $L$ of the $1^{\text {st }}$ person is soft as

 ＇was kicked out＇，
f．The third consonant in a number of nouns is soft regardless of rule Q ．The most common ones are مُنحبُ＇milk＇，مُبْبًا＇new＇．
§61．New．Some homographs are distinguished from each other using soft and hard



## 7．3 Pronouns

## Personal Pronouns

§62．The personal pronouns are：

[^22]Table 16．Personal Pronouns．

|  | 3 | M | －${ }^{\text {a }}$ | He |
| :---: | :---: | :---: | :---: | :---: |
|  |  | F | －á | She |
|  | 2 | M | Qí | You |
|  |  | F | － 0 í | You |
|  | 1 |  | 人 | I |
| $\frac{\sqrt[3]{3}}{2}$ | 3 | M | －100 | They |
|  |  | F | ～ロ | They |
|  | 2 | M |  | You |
|  |  | F | －${ }^{\text {inci }}$ | You |
|  | 1 |  | مّ้ | We |

## Demonstrative Pronouns

§63．The demonstrative pronouns are：
Table 17．Demonstrative pronouns．

|  | This | M | Ló |
| :---: | :---: | :---: | :---: |
|  |  | F | 1\％̣a |
|  | That | M | －á |
|  |  | F | －${ }^{\text {á }}$ |
| $\frac{\pi}{3}$ | This | M | مٌá |
|  |  | F |  |
|  | That | M | ヘ์á |
|  |  | F | คٌa่ |

## Possessive Pronouns

§64．The possessive pronouns can take the form of suffixes as in ơُهُ＇his book＇or as a separate word as in مُجُحُ وُحْد．The various forms are listed in section 5．1．

## Interrogative Pronouns

 ＇what？＇（of things）．
 feminine and masculine．

## Enclitics


 person pronoun is coupled with itself, it gives the meaning of the verb to be (i.e., am);

§68. New. The $3^{\text {rd }}$ person personal pronouns appear in enclitic form as oog 'he' and ' $₫ \underline{\underline{o}}$ '. When coupled with the $2^{\text {nd }}$ person pronoun, it gives the meaning of the verb to be; e.g., o으́
 becomes ual láa 'this is'.

### 7.4 Nouns

\$70. Nouns are classified by gender and number. Gender can either be masculine or feminine. Number can be either singular or plural. Another classification peculiar to Aramaic is state which is discussed below.

## Gender



\$72. These endings can be used as a clue to determine the gender of words. Hence, one
 must be taken as in rare occasions the $\mathcal{L}$ ending may be part of the word and not an ending; e.g., حَحُ 'house' is masculine. There are also feminine words that end in l.́; e.g., ípoî 'road',
§73. Pair body parts are usually feminine while single ones are masculine; e.g., فَّهُما
 أُحْ 'iُ 'wing', 'arm', and lọُ 'breast'.
§74. Place names (countries, states, cities, villages, etc.) are all feminine.
§75. Some nouns can be used as both masculine and feminine. Common nouns that belong to this category include: 1

§76. New. The word 1 人 Jesus), it is masculine.

## Number

§77. Plurals are marked with the two-dot متُمْما.
$\$ 78$. Singular masculine nouns typically end in $1 \times$, while plural masculine nouns end in 1 , e.g., مهُ 'book', مُشُخا 'books'.
\＄79．Singular feminine nouns typically end in lh，while plural feminine nouns end in L ； ；


## State

§80．New．Nouns appear in three＇states＇：absolute，construct，and emphatic．
\＄81．The absolute is the basic form of the noun，usually before adding the final $\mathfrak{l}$＇or $\mathfrak{L}$ ；

 as مُحخصُ，the absolute has different vowels．Nouns rarely appear in their absolute form．Some dictionaries，like Margoliouth＇s Compendious Syriac Dictionary，list nouns in their absolute form．
§82．The construct in the singular masculine is the same as the absolute and differs only in usage．It is used to mark the possessive，but without the ；e．g．，＇head of

 former gives you fewer syllables and this can be handy in poetry when the poet is constrained to the number of syllables in a verse．

884．The following table gives an example of the various states with their endings：
Table 18．Nominal State Endings．

| $\begin{aligned} & \text { 䔍 } \\ & \text { E. } \\ & \text { E. } \end{aligned}$ | Absolute | M |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | F | ｜rå | 16 |
|  | Emphatic | M | ｜anå | 16 |
|  |  | F | 凩： | L |
|  | Construct | M | 年： |  |
|  |  | F | 矢 | L6 |
| $\frac{\pi}{3}$ | Absolute | M | 年 | ＜ |
|  |  | F | 年 | ¢ |
|  | Emphatic | M | 1 ${ }^{\text {a }}$ | 18 |
|  |  | F |  | Lं¢ |
|  | Construct | M | 2áa | ． |
|  |  | F | ｜áá | L＇ |

## Possessive Suffixes Attached to Nouns

§85. Possessive suffixes attach to nouns. There are two sets of suffixes: one set attaches to singular nouns, and the other to plural nouns. These were discussed in section 5.1, and are reproduced in the following tables.

Table 19. Possessive suffixes with singular nouns.

| $\begin{aligned} & \text { 䔍 } \\ & \text { 500 } \\ & \text { F } \end{aligned}$ | 3 | M | مهُحٌ | His book | $0{ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | F | مهُحْهِ | Her book | बं) |
|  | 2 | M | مهُحُج | Your book | ¢ |
|  |  | F | هِهُحِّ | Your book | - ${ }^{3}$ |
|  | 1 |  | مهُحِ | My book | $\underline{\square}$ |
| $\frac{\pi}{3}$ | 3 | M | مهُحكُّهِ | Their book | 10á |
|  |  | F |  | Their book | $\mathrm{c}^{\text {a }}$ |
|  | 2 | M | مهُحجْه | Your book | ( |
|  |  | F | مهُحجّم | Your book | جٌم |
|  | 1 |  | مهُحْ | Our book | \% |

Table 20. Possessive suffixes with plural nouns.

|  | 3 | M | - | His books | -0.6 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | F | فهُخٌ | Her books | $\dot{0}$ |
|  | 2 | M | هُخّمٌ | Your books | + |
|  |  | F | مهُخّحِ | Your books | n 2 |
|  | 1 |  | مهُحْ | My books | .6 |
| $\frac{\vec{ㅍ}}{2}$ | 3 | M | مهُخْمٌ | Their books | 1006\% |
|  |  | F |  | Their books | - ${ }^{\text {ab }}$ |
|  | 2 | M | مهُخِّمَهِ | Your books | - |
|  |  | F | مهُحّحٌ | Your books | 会 |
|  | 1 |  | مهُخّم | Our books | $\bigcirc$ |

§86. The particle ${ }^{\text {?̣n }}$ takes the same suffixes as the singular nouns; e.g., 'mine'.


## Nominal Forms

ه88. The diminutive is formed by the suffix


§89. The demonym (used to denote members of a people or inhabitants of a place) is
 'Christian'.
 'brotherhood', 1 , صُهُهُ 'priesthood'. It is also used to create nouns that indicate a state,


### 7.5 Verbs

§91. Verbs are classified by tense, number, person, and gender. Another classification peculiar to Semitic languages is the measure discussed below.
§92. Verbs are derived from roots. A root is usually made up of three letters, though there are a few roots made up of two or four letters. For example, the following verbs are all derived from the root $\boldsymbol{y}$ (or if you were to connect the letters together):
 written', $ص \hat{A} \hat{\beta}^{i}$ 'he caused to write'. Hundreds of verbs (in combination with number, person, and gender) can be generated from one root. While the singular third masculine of the هـحی-type verb is also derived from the root, it is usually used to indicate the root as its consonants, in most cases, match those of the root.
§93. Verb conjugation is quite complex. In addition to the number-person-gender variables, verbs are also classified into classes called MEASURES (also called in other grammars forms or conjugations). The basic measures are:
 example, if we were to replace them with the letters from the root oه we get ofo,

$\int 94$. Each of the measures mentioned above has a passive counterpart measure that begins
 For example, using the root one gets صهُ هُ
§95. New. Additionally, verbs with certain letters in specific slots in the root may be conjugated differently. For instance, the future tense of a verb whose first letter is د conjugates differently from a verb whose first letter is $\boldsymbol{\sim}$. For this reason, a form of a verb depends on: root content, measure, number, person, and gender. These variables are the driving force behind the verbal conjugation tables in the Appendix. The peculiarities of each verb type are discussed also in the Appendix.

## Tense

§96. There are the following tenses in Syriac: the past tense, present tense, and future tense. To these one adds the imperative, passive participle, and infinitive. These were all introduced in Chapter 4. Their full conjugations appear in the Appendix.
§97．The past tense is called in western grammars the perfect and the future tense the imperfect．These are terms that，strictly speaking，denote aspect rather than tense（see section 4．7）．Further，the present tense is also called the active participle．

## Adverbs

§98．Adverbs are formed by adding the suffix 1 ，e．g．， Syriac＇．

## Object Suffixes

§99．Object suffixes attach to verbs，prepositions，and some particles；e．g．， you＇，$\alpha{ }^{\wedge}$＇to him＇．These suffixes are given in section 5．2．

## Subject Suffixes

§100．Subject suffixes attach to the present tense（also called active participle）and passive participles as contracted forms．The conjugation of these is given in the Appendix．

## The Verb lóa

§101．The verb loa＇became＇corresponds to the English verb to be when used as an enclitic． The following table gives the conjugation of the verb，with the corresponding enclitic lóa．

Table 21．The Conjugation of loa．

| $\begin{aligned} & \frac{\text { Hy }}{\tilde{B}_{0}} \\ & \text { F } \end{aligned}$ | 3 | M | loa | He became | 1o응 | He was |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | F | Lóa | She became | Lóa | She was |
|  | 2 | M | Aőa | You became | 人őo | You were |
|  |  | F | －人o้a | You became | －Aőo | You were |
|  | 1 |  | 人ôa | I became | Aőo | I was |
| $\frac{\pi}{3}$ | 3 | M | －oba | They became | －obo | They were |
|  |  | F | －oैä | They became | ，${ }^{\text {öä }}$ | They were |
|  | 2 | M | pókon | You became | pốco | You were |
|  |  | F |  | You became | $2^{\text {人̇ong }}$ | You were |
|  | 1 |  | －óa | We became | مő｜ | We were |

## Conjugation of

§102．The following table gives the conjugation of $\mathbb{A}$ i＇to be＇．
Table 22．Conjugation of $\mathbf{~ 1}$ ？

|  | 3 | M |  |
| :---: | :---: | :---: | :---: |
|  |  | F | － an $^{\text {a }}$ |
|  | 2 | M | ＋¢ٌ |
|  |  | F | 回促 |
|  | 1 |  | － |
| 菏 | 3 | M |  |
|  |  | F | －$\sim^{\text {a }}$ |
|  | 2 | M | － |
|  |  | F | 姩 |
|  | 1 |  | － |

## 7．6 Numbers and Numerals

## Using Letters to Represent Numbers

§103．The letters of the alphabet are used to represent numbers．The basic numbers are：

| Letter | Number |
| :---: | :---: |
| 1 | 1 |
| － | 2 |
| $\otimes$ | 3 |
| ， | 4 |
| a | 5 |
| $\bigcirc$ | 6 |
| 1 | 7 |
| $\cdots$ | 8 |
| 6 | 9 |
| $\checkmark$ | 10 |
| 4 | 20 |
| $\Downarrow$ | 30 |
| $p$ | 40 |
| 1 | 50 |
| $\infty$ | 60 |
| 4 | 70 |


| Q | 80 |
| :--- | :---: |
| $\boldsymbol{3}$ | 90 |
| م | 100 |
| $\boldsymbol{j}$ | 200 |
| $\boldsymbol{a}$ | 300 |
| $\mathbf{L}$ | 400 |

§104．The letters $i$ to of represent the ones，$\rightarrow$ to $\mathcal{J}$ represent the tens，and ore to $L$ represent the 100 s until 400 ；e．g．，$?$ is $1, \checkmark$ is 10 ， L is 11 ，حص is 22 ，مح 133 （see section 6.1 for more details）．
§105．The number 500 may be expressed by $\mathbf{O L}(400+100), 600$ as $\mathbf{i}$ ， 700 as $\boldsymbol{a}$ ，and 800 as LL， 900 as $\operatorname{OLL}(400+400+100)$ ．Alternatively，they can be expressed with $j(50$ with a dot above）for 500，$\omega$ for 600 ，etc．
§106．Similarly，the number 1,000 is expressed with i，the number 2，000 with $\boldsymbol{\imath}$ ，etc．One can optionally put a dot or a dash above the letter．

## Cardinal and Ordinal Numbers

§107．Numbers are specific to gender．The following table gives a list of ordinal and cardinal numbers．Ordinal numbers end in $\operatorname{Lí}^{\circ}$ for masculine numbers and ĺُُ for feminine numbers，with the exception for second．

| Cardinal Numbers |  |  | Ordinal Numbers |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Masc． | Fem． | Number | Masc． | Fem． |
| One | － | هبٌ | First | مُبْمُمُر | عَبْمُهُرا |
| Two | ，${ }^{\circ} \mathrm{L}$ | chith | Second | － | ا |
| Three | ا | ALL | Third | L L | L |
| Four |  | 年 | Fourth | ； | ； |
| Five | مُّمهُما | مٌ | Fifth |  |  |
| Six | 18a | 人à | Sixth |  |  |
| Seven | مُحْ | טح้ | Seventh | arañ | aranáa |
| Eight | L | L | Eighth | LـL | L |
| Nine | 成 | va้L | Ninth | 動 | ا |
| Ten | 2n | 100\％ | Tenth |  | حصٌ |
| Eleven |  | مب\％ | Eleventh |  |  |
| Twelve | \％ |  | Twelfth | L | 1込 |
| Thirteen | L | 1 | Thirteenth | Lا | L L |
| Fourteen |  | 1－9\％ | Fourteenth |  | ＇ُوْحَ |
| Fifteen | مُّحمّهمّ： |  | Fifteenth |  |  |
| Sixteen | ： | a | Sixteenth | a | a |


| Cardinal Numbers |  |  | Ordinal Numbers |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Masc. | Fem. | Number | Masc. | Fem. |
| Seventeen | : | 1: 1 \% | Seventeenth |  |  |
| Eighteen | L | 1- | Eighteenth | Lامْحِّهُّ |  |
| Nineteen | : | 1: | Nineteenth |  | أهُ |
| Twenty | - |  | Twentieth | 20 | حٌ |
| Twenty one | 年 | 1- | Twenty first | حْحْبٌ |  |
| Thirty |  |  | Thirtieth | L Lا | L Lا |
| Forty | \%'\%هحم |  | Fortieth |  |  |
| Fifty | مّمفّم |  | Fiftieth |  |  |
| Sixty | - |  | Sixtieth |  |  |
| Seventy | مُحٌ |  | Seventieth |  | \| |
| Eighty | ـامْحُم |  | Eightieth | L L- | L |
| Ninety | مگّ |  | Ninetieth | 左 | \| |
| Hundred | مُمارا |  |  |  |  |
| Two <br> hundred | مُحْمٌ |  |  |  |  |
| Three hundred | Lا |  |  |  |  |
| One thousand | iِحفُا |  |  |  |  |
| Two thousand | Lانُ | Lُ:انُم |  |  |  |

§108. New. One can also form ordinal numbers with as in
 useful in higher numbers; e.g.,

## 8 The Estrangelo and East Syriac Scripts

We have thus far used the Serto script, also called the West Syriac script. There are two other scripts which are introduced in this chapter: Estrangelo and East Syriac.

Both Serto (i.e., West Syriac) and the East Syriac script have been called, in older grammars, after the various religious groups that use them. Serto, for instance, is sometimes called the Maronite script (the Maronites are a West-Syriac religious community centered in Lebanon). You may also come across Serto being called the 'Jacobite' script. Why is this word in single quotes? Because you should never use the 'J' word. Historically it has been used as a derogatory term for the Syrian Orthodox Church.

Similarly the East Syriac script is sometimes called Chaldean. It is also called with the ' N ' (i.e., 'Nestorian') word which is a derogatory term for the Church of the East.

So do not use the ' J ' word or the ' N ' word, neither to denote the scripts nor to refer to the communities. Some may be offended.

### 8.1 Estrangelo

Estrangelo, introduced in this section, is the oldest Syriac script. It is used in all early manuscripts, and is found in many scholarly editions of Syriac texts. Today, Estrangelo is also used in headings.

When I was taught Syriac as a young kid, I was taught the Serto script. How did I learn Estrangelo and East Syriac?

I simply picked up a table of the alphabet that gave Serto in one column, Estrangelo in the next column, and East Syriac in the third column. I memorized it. Mission accomplished!

That's all that you need. Look up the letters in the following tables, compare them to Serto, and start practicing on some texts. To make the job easier for you, I will give you texts in both Serto and Estrangelo so that you can compare them.

## The Alphabet

Name $\left.\begin{array}{rrrrrr}\text { Final } \\ \text { Position }\end{array} \quad \begin{array}{r}\text { Middle } \\ \text { Position }\end{array} \quad \begin{array}{r}\text { Initial } \\ \text { Position }\end{array} \begin{array}{r}\text { Stand- } \\ \text { alone } \\ \text { Position }\end{array}\right]$ Serto


## Texts

Estrangelo texts are usually unvocalized, so I removed all vowel marks.
St. Ephrem
1
2
3 4 .rdro rdun.r
5
صمر.
rdädんa a مras

7


7

Mimro

$$
\begin{aligned}
& \text { : }
\end{aligned}
$$

## Madrosho

$$
\begin{align*}
& \text { :inar als. } \tag{2}
\end{align*}
$$

$$
\begin{aligned}
& 3 \\
& \text { دهחर مـخد هملaده. } \\
& \text { a } 4 \\
& \text { *R }
\end{aligned}
$$

$$
\begin{aligned}
& 1 \\
& \text { rons. } \\
& \text { ancon حnon } \\
& \text { : } \\
& 2 \\
& \text { سسْ אکند. }
\end{aligned}
$$

$$
\begin{aligned}
& \text { * }
\end{aligned}
$$

The Wolf, the Fox, and the Lion

2 R
:n

4
 Nla

 underal indral
אrדin لـ




3
.
4


1
iُمْن: قُمرا.


2
سشَهُ كُنَّن.
 *\%
 زُو


4 ?
-范 : 6
 7 8


John of Ephesus



 3 كیْ
ل


4
racon ar 5 .dian וrerrel
6 .
7
 .mb .rad
rdت̈h:ح 8 .

### 8.2 East Syriac

The Alphabet
The East Syriac alphabet is primarily used by the Assyrians (Church of the East) and Chaldeans. It is also used in modern times by the Syrian Orthodox in headings or subheadings of texts. The alphabet is given in the following table:
Name $\left.\begin{array}{rrrrrr}\text { Final } \\ \text { Position }\end{array} \begin{array}{r}\text { Middle } \\ \text { Position }\end{array} \quad \begin{array}{r}\text { Initial } \\ \text { Position }\end{array} \begin{array}{r}\text { Stand- } \\ \text { alone } \\ \text { Position }\end{array}\right]$ Sarto

| Name | Final Position | Middle Position | $\begin{array}{r} \text { Initial } \\ \text { Position } \end{array}$ |  | Serto |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ¢ | $\checkmark$ | － | ＊ | － | $\checkmark$ |
| صُ | ¢ | $\nu$ | จ | 5 | 4 |
| حِّمٌ | $\lambda$ | $\Delta$ | $\pm$ | $\pm$ | $\Downarrow$ |
| 0000000 | ョ | so | － | ヌ | $\rho$ |
| ＊ | － | $\pm$ | $\pm$ | $\wedge$ | 1 |
| هُمحّه | $\cdots$ | $\boldsymbol{\sim}$ | $\bigcirc$ | ๑ | $\infty$ |
| 人 | $\lambda$ | $\lambda$ | $\rightarrow$ | $\rightarrow$ | $u$ |
| هِ | $\xrightarrow{9}$ | 9 | 9 | $ง$ | $\bigcirc$ |
| 1 ${ }^{\text {¢ }}$ | 5 | 5 | 5 | 5 | $\checkmark$ |
| مُه | $\pm$ | $\pm$ | $\pm$ | ■ | م |
| －¢ | j | ذ | 2 | j | ； |
| مá | $\cdots$ | $x$ | $x$ | $\pm$ | $a$ |
| oí | A | A | A | A | L |

East Syriac has the optional ligature is at the end of words for $2 \boldsymbol{2}$ ，and $\boldsymbol{x}$ for $\boldsymbol{\sim}$
East Syriac has its own vowel system．While West Syriac has five vowels，East Syriac has seven．They are also pronounced differently：

| Serto Vowel | East Syriac | Sound |
| :---: | :---: | :---: |
| هِمُنا | $\dot{\text { i }}$ | Read $o$ as in dot |
| \％ | $\dot{\square}$ | Read $a$ as in father |
| ；¢ | \％ | Read e as in men |
|  | ¢ | Read a as in day |
| \％\％ | $\square$ | Read ee as in meet |
| حُنُ | ： | Read oo as in boo |
|  | － | Read $o$ as in note |

Note that West Syriac $\hat{\jmath}$ and $\hat{\hat{\prime}}$ correspond to two vowels in East Syriac．
It is crucially important that you distinguish between language and script．The language is the same，regardless of the script it is written in：the words are the same，the grammar is the same，the meaning is the same．The sound is not the same．For instance，I was raised reading West Syriac．I can perfectly read any text in the East Syriac script with the same speed I read it in West Syriac．In either case，I pronounce it in West Syriac．If you are interested to hear the sound of East Syriac，I encourage you to listen to some of the East Syriac readings in Healey＇s Leshono Suryoyo（Gorgias Press，2005）．

## Notes on Pronunciation

There are differences in pronunciation between West and East Syriac. A few of these are listed here.

The letter when soft is pronounced as $w$; e.g.,
The letter $\boldsymbol{\sim}$ © is pronounced like West Syriac $\boldsymbol{\rightarrow}$.
The letter $\boldsymbol{\Omega}$ is usually read with Qushoyo as $p$.
Further, the $p a^{\text {e } e l ~ v e r b a l ~ f o r m s ~ d o u b l e ~ t h e ~ s e c o n d ~ r o o t ~ c o n s o n a n t ; ~ e . g ., ~ W e s t ~ S y r i a c ~}$ Van read qabel, but East Syriac بُحْ read qabbel.

Recall that in West Syriac, if a word begins with an $\mathfrak{Z}$ and is preceded by a $\mathbb{M o}^{\circ}$ ح prefix,
 vowel remains on the $i$, e.g., When more than one Whefon prefix is used, this leads to a different number of vowels in the word; e.g., West Syriac syllables or vowels, but East Syriac ${ }^{2}$ has has three syllables or vowels.

Words beginning with a consonant followed by •® (with a Phthoho) in West Syriac have $\bullet \dot{\circ}$ (with a Zqofo) in East Syriac which is pronounced $o$; e.g., West Syriac


## Texts

Each of the following texts is given in Serto and East Syriac. The first sentence of each text has been vocalized in the East Syriac dotted system.

St. Ephrem


2
.

5
6 7

Mimro

1


5
6 7

|  | 1 |
| :---: | :---: |
| مخذح/ دمله | 2 |
| *2AR |  |
|  . | 3 |
|  | 4 |
|  |  |


|  | 1 |
| :---: | :---: |
|  |  |
|  | 2 |
|  |  |
|  | 3 |
| טٌ |  |
|  | 4 |

Madrosho


$$
\begin{aligned}
& 1 \\
& \text { iُمْن: فُرما. }
\end{aligned}
$$

$$
\begin{aligned}
& 2
\end{aligned}
$$

$$
\begin{aligned}
& \text { * }
\end{aligned}
$$

## The Wolf, the Fox, and the Lion



2
حسی .
1 حَشْشُ


4

5
200AA 20 6
 لـتحمشو5. 5.
7 Da. قُانُ.
8
Note that in Sentence 1, West Syriac 2.

John of Ephesus


 slanted.

## 9 How Do I Do That?

In this final chapter we learn how to use the dictionary, how to read manuscripts, how to type Syriac on the computer, and how to read Garshuni. The first topic, on how to use the dictionary, is essential if you want to move forward with Syriac. The other topics are optional.

### 9.1 How to Use the Dictionary?

Sooner or later you need to consult the dictionary. You probably know that all dictionaries list words in alphabetical order. Syriac dictionaries also sort items in alphabetical order, but what sort of items?

There are two types of Syriac dictionaries. The first type arranges entries by roots, not words. If you want to find a word, you first must know its root, and then you can look up

 Dictionaries that list words by roots include Thomas Audo's ${ }^{1}$ Syriac-to-Syriac dictionary, Awgin Manna's ${ }^{2}$ Syriac-Arabic dictionary, Costaz's ${ }^{3}$ Syriac-French-English-Arabic dictionary, and Brockelmann's ${ }^{4}$ Syriac-Latin dictionary. You probably would want to avoid those at the beginning until you become a pro and know how to figure out roots. But in case you want a challenge, there is a section below that gives you hints on finding the root of a word. If you are a beginner, the easiest dictionary to use from this category is Costaz's.

The second type of dictionaries lists words in alphabetical order; مُبُمُمحُا 'book' and
 in between. Then, مَحهُحرَصُر 'history' will be listed under $\boldsymbol{\rho}$. This is what you would expect from a normal dictionary, but even then things are not that straightforward. Dictionaries that list words alphabetically, rather than under their roots, are easy to use when you are looking up a noun. If you want to look up a verb, you have to look it up in the singular $3^{\text {rd }}$ person
 'composed', etc. are listed under 0 . The main dictionary that uses this method is Margoliouth's Compendious Syriac Dictionary which I very much recommend you get.

[^23]
## How to Find the Root?

Finding the root of a word requires some experience. I will aim to give you some guidelines here, but this is not a comprehensive how-to guide.

The first thing you would want to do is to strip any prefixes or suffixes from the word. For instance, you know about the $\mathbb{M}_{0}$ prefixes. If the word begins in one or more of these letters, try to remove them; e.g., the root of میט
 up with the two-letter $\boldsymbol{\text { 土 }}$ which is unlikely to be a root as most roots have three letters.
 up with a three letter root; e.g., 0 which is a plausible root. But recall that
 likely to be a root. Familiarize yourself with the $\}$-initial verbal forms in the Appendix.

The letters in $\boldsymbol{i}$ also act as prefixes to future tense verbs and participles; e.g., nofíh 'I shall write', معٌَّ̊ 'he writes' (the present or active participle of the . in in letter at the beginning of all these verbs you will end up with $ص \triangleright\llcorner$ or $ص \boldsymbol{\circ}$. In the former, you know that the $\rho$ is part of the future tense vowel, so if you remove it you end up with $\mathbf{D}$. In general, if you are out of prefixes or suffixes to remove, and you still have more than three letters and one of them is weak (,$\stackrel{\circ}{ }$, or $\cup$ ), you can try to remove it as well.

There is also the passive $L \hat{i}$ prefix in verbs (and its variants $\mathcal{N}^{\hat{n}}, \Lambda_{\infty}^{\hat{0}}$, and $\left.L \hat{L}\right)$. Those
 the root 0 .

There are also the suffixes which attach to nouns. We came across some already; e.g.,同 and others. There is also the adverb ending $\mathcal{A} \dot{i}$ which we came across already.
 suffixes to nouns مهُ 'his book'. Those need to be removed to find the root.

There will always be words whose roots are difficult to find, especially those whose roots contain weak letters ( $, 0,0$ or $\lrcorner$ ) as they tend to interchange. Do you know that the root of حَحُُ 'house' is L I had no idea until I started composing my concordance to the Syriac New Testament. ${ }^{1}$ It took me a while to figure out this one!

### 9.2 How to Read Manuscripts?

There will be times when you will find yourself in front of a manuscript. I was exposed to manuscripts at a very early age at church because my church until this day does not have printed texts of the entire liturgical cycles. We use manuscripts. You may also find yourself

[^24]in need to study an unpublished text, and may have to go to a library where the text is preserved in some ancient manuscript. If you find yourself in such a situation, take special care when you handle the manuscript. Don't do what I did when I once visited the British Library and ordered a sixth century manuscript to read. What happened?

Well, I just mentioned that I was exposed to manuscripts since I was a young kid. As such I handled manuscripts the same way I handled any modern printed book; it was not special. When I was studying at Oxford, I decided to publish the text of Saint George's life. I learned that there is a sixth century manuscript at the British Library. I went down there armed with a letter of recommendation from Sebastian P. Brock. The librarian very kindly brought me the manuscript. It was not easy to open it as the binding was tight. I did what I was used to doing before. I placed the manuscript flat on the table, pressed hard to open it, then to ensure it remained open while I was copying the text, I pressed on it even harder with my left elbow and started copying with my right hand. After a few minutes the librarian saw me and was horrified. He ran and in a very polite British-like manner showed me how to place the manuscript on a book stand that had special arms to keep the manuscript open.

So how should you read manuscripts? With care!
The first thing you will need to get used to is the hand-writing of the scribe. There is an album of dated Syriac manuscripts by William Hatch. ${ }^{1}$ It is not the cheapest of all books, but you can use it to get familiarity with a number of scripts.

There are manuscripts which are palimpsests. At a time when paper was too expensive, scribes took older manuscripts they no longer needed and rubbed off the writing, then wrote on top of the old writing. These are harder to read, especially if you are interested in the rubbed older writing. The Sinai manuscript of the Old Syriac Gospels is a palimpsest and is very difficult to read.

I mentioned that we still use manuscripts at church. Since manuscripts are rare, you cannot expect to have your own copy in hand. All deacons stand around a larger book stand, called the 1 , and chant together. As the gudo gets crowded, you may be unlucky and end up reading upside down. Syriac children who grow up reading at church are experts in reading texts at any angle!

Reading manuscripts is fun and gives you a bit of a challenge. Spend some time reading manuscripts from Hatch's album. You can start with Biblical texts and compare the manuscript hand with the printed text.

### 9.3 How to Type in Meltho?

The Meltho fonts are Unicode fonts which work, at least, on the Windows platforms. This section describes how to use the fonts to type Syriac texts. As installation may change from

[^25]time to time depending on the latest operating system, simply follow the instructions that come with the fonts. The Meltho fonts can be downloaded from the Beth Mardutho Web site at www.bethmardutho.org.

Once you install the fonts and setup your computer to use Syriac (instructions are found at the Web site listed above), you will see a language icon with "EN" (for English) on the bottom tray of your screen. If you click on it, you will see the languages that you set up

| EN English (United States) <br> AR Arabic (Jordan) <br> EL. Greek <br> HE Hebrew <br> SY Syriac <br> Show the Language bar |
| :---: |
|  |

your computer with. In my case, I have the languages shown in the following illustration.
To type in Syriac, first open Microsoft Word. Click where you want to type Syriac, then click on the "EN" icon shown above and click on "Syriac." You can now type away.

There are two types of keyboard layouts, which you would have chosen during the setup process. The 'standard' one follows the Arabic keyboard, while the phonetic one is, well, phonetic. Letters are on the normal keys, and vowels and other marks are on the shift keys. The fonts are smart enough to figure out the various shapes of the letters (initial, middle, final, or stand alone) and ligatures, and to add spacing, or longer connections, between letters when you add specific vowels to make sure that vowels do not hit letters. But this is not perfect in all fonts (see under Fine Turning Spacing below).

The basic usage of the Meltho fonts, and the location of letters, vowels, and marks is very well documented in the Meltho package. Make sure to read it first. What I aim to do here is to describe issues that are not covered in the documentation.

## Order of Key Strokes

The Meltho fonts contain hundreds of rules that fine tune the spacing between letters, especially when vowels or diacritic points are used. For example, there is a rule that makes the connection in $\boldsymbol{\lambda}$ longer if there is syomé on the $\boldsymbol{2}$; otherwise, the syomé will hit the $\lambda$. Compare محرا. with محقا. If this rule did not exist, you will end up with محفا where the syome hits the $\lambda$. That is ugly.

There are also rules that define the vertical location of vowels and diacritic points: on ${ }^{\imath}$ is high, but on $\check{z}$ is low.

The rules work on the assumption that you first type the letter, then in the case of letters the Rukokho or Qushoyo point, then syomé if any, then the vowel if any. If you type the vowel then syomé, you may not get the intended result. So keep this order in mind: first letter, then Rukokho or Qushoyo, then syomé, then vowel.

## Controlling Letter Shapes

While the fonts determine the shape of a letter depending on its location in a word, sometimes you may want to override that choice. For instance, in many places in the Primer, I had to type part of a word. For instance, if I want to say "洛 of $ح$," how do I type the middle $\delta$ at the beginning of ? ? Usually it will come out as $/ f$.

There are two control letters that you use to override the shape of letters. The first is called "No-Width Non Break". The term "No-Width" indicates that the character has 0 width and cannot be seen. "Non Break" means that the character forces the letter not to break (i.e., to connect). You type this letter by holding the Alt and Ctrl keys that are on the right (very important!) of the space bar, and then pressing on ' V '. This combination of Alt $+\mathrm{Ctrl}+\mathrm{V}$ inserts this character. Hence, if you press $\mathrm{Alt}+\mathrm{Ctrl}+\mathrm{V}$, then $\boldsymbol{\gamma}$, then another Altr $+\mathrm{Ctrl}+\mathrm{V}$, you get $\hat{\boldsymbol{\delta}}$, a middle letter that connects on both sides. If you want it to connect only on the right, then type $\mathrm{Alt}+\mathrm{Ctrl}+\mathrm{V}$ then $\boldsymbol{\delta}$; the result is $\mathbf{\delta}$. Similarly, if you want an initial version of this letter, type of then $\mathrm{Alt}+\mathrm{Ctrl}+\mathrm{V}$, and you will get $\delta$.

The other control character is "No-Width Optional Break." This character forces a connection between two letters to break. You type it by holding the Alt and Ctrl keys that are on the right of the space bar, and then pressing B. For example, in older Estrangelo texts, the letter $\boldsymbol{\infty}$ does not connect to the left as in $\mathbf{~}$ pressing Alt + Ctrl + B after you type $\boldsymbol{\infty}$. In Serto, some people like to have a straight non curvy $\mathfrak{i}$ in the middle of a word as in $\mathfrak{l}$ instead of $\mathbf{3}$. You can accomplish this by inserting an $\mathrm{Alt}+\mathrm{Ctrl}+\mathrm{B}$ after the $\boldsymbol{\gamma}$.

You can use these two control letters to break ligatures that are automatically built into the fonts if you don't like them. Many people do not like the $\circ \circ$ ligature and prefer Simply add an Alt+Ctrl+V between the two letters. Also some don't like the inter-word ligature $\mathbb{W}$. Simply type $\mathbb{\Downarrow}$, then space, then Alt $+\mathrm{Ctrl}+\mathrm{B}$, then $\mathfrak{i}$ and you will get $\mathfrak{\Downarrow}$.

## Fine Tuning Spacing

Even with the hundred of rules embedded in the fonts that control spacing, the fonts are far from being perfect. I came across some difficulties writing this book. For example in lioû the $\hat{\delta}$ vowel is too close to the syomé. You can add an extra small space by clicking on the "Insert" menu, then "Symbol...," then the "Special Characters" tab, then choose " $1 / 4 \mathrm{Em}$ space," then click on "Insert." This inserts a small space which you can make even smaller by changing the point size of the space. Doing so can perfect the spacing as in $\mathrm{l}_{10 \mathrm{o}}^{\mathrm{o}} \mathrm{F}$.

## Typesetting Poetry

You may want to typeset a Mimro poem by justifying it from both sides. You can do this by making the alignment of the paragraph "Justify Low" (from the "Format" menu, pick "Paragraph" and set the alignment). This will add a longer connection at the end of each word. Also, instead of hitting the "Enter" key at the end of each line, hold the Shift key and hit "Enter." Here is an example:


## Special Symbols

In Microsoft Word, if you want to type a Unicode symbol, you can type its code then hit Alt + X. For example, you have seen the O symbol which I used as a place holder for letters. Its Unicode value is 25 cc (Unicode numbers are in hex so they include the letters a-f in addition to digits). If you type 25 cc then Alt +x , you will get the symbol. Conversely, if you press Alt +X next to a letter or symbol, you will get its Unicode value.

Not that this is an easy way to type, but if you know that the Unicode code for $\boldsymbol{i}$ is 0710, then you can type the number followed by Alt +X and the letter $\{$ will be typed!

## How to Create a New Diacritic

Sometimes you may need a special diacritic mark on a letter. For instance, a colleague was working on Masoretic manuscripts, and he needed to place a dot in the middle of $\boldsymbol{\Omega}$ like this 9. No such dot exists in the Unicode definition for Syriac and it is not present in any of the Syriac fonts. Luckily, Microsoft Word allows you to overlay one character on another. It is a bit complicated but can be done.

First you need to find the two characters that make the combination that you need. Here, we can use $\boldsymbol{\Theta}$ and the English period to create $\boldsymbol{\theta}$. Click on the "Insert" menu, then click on "Fields". You will get the following dialog box.


Under "Categories," pick "Equations and Formulas" as shown above. Then under "Field Names", click on "Eq." Then click on the "Field Codes" button. Another button will appear next to it called "Options...". Click on it. Then you will get the following dialog box.


Now, click on $\backslash \mathrm{O}($, which is the overlay command, and click on "Add to Field". You can now edit the text box where "EQ $\backslash \mathrm{O}()$ " appears to read "EQ $\backslash \mathrm{O}(\Omega,$.$) ." In other words,$ you type the two characters you want to overlay with a comma separator. Now click OK twice. Word will overlay the period on top of $\Theta$. But you are not done yet.

Now, you need to change the location of the period raising it a bit, and maybe changing its point size. Right-click on the $\boldsymbol{Q}$ that was generated, and click "Toggle Field codes" to get "EQ $\backslash \mathrm{O}(\Omega,$.$) ." Then highlight the period. Now click on the "Format" menu, then click on$ "Fonts." The following dialog box will show.


Click on the "Character Spacing" tab. Set "Position" to "Raised", and adjust it to 3 pt as shown above. You have to play with this number until it places the period where you want it vertically.

If the period is too big, you can change its point size. If you want to move it horizontally to the right, you can insert a space before it (or $1 / 2$ space) and play with the point size of the space as well until the horizontal location is where you want it to be.

You can cut-and-past the new character anywhere else in the document. If you know how to record a macro, you can record the entire process and save it in a macro and assign the macro to a key.

### 9.4 Reading Garshuni

Garshuni is a term, whose origins no one knows, that refers to another language being written in Syriac letters. The most popular form of Garshuni is Arabic Garshuni where the script is Syriac, but the text is Arabic. Other forms of Garshuni are Ottoman Turkish Garshuni, and Malayalam Garshuni.

## Arabic Garshuni

Many manuscripts are written in Garshuni and you may come across them one day, that is if you know Arabic. There is a simple one-to-one mapping between Arabic letters and their Syriac counterpart. There are a few Arabic letters that do not have a counterpart in Syriac: $\nabla$
 Two dots on $\ddot{\boldsymbol{a}}$ indicate $\ddot{\ddot{0}}$. The Arabic vowels are used instead of the Syriac vowels. Here is a sample text ${ }^{1}$ in the Arabic script and in Garshuni:







 العبري أنفاسه الأخيرة سنة 1286.
${ }^{1}$ Introduction to the Chronicle of Bar Ebroyo (ناريخ الزمان لأبي الفرج جمال الاين ابن العبري) by Jean Maurice Fey (Dar Al-Mashriq, 1991), p. (12).


## Ottoman Turkish Garshuni

My grandfather used to write his letters in Ottoman Turkish but using the Syriac alphabet. This is what we call Ottoman Garshuni. Many secular publications from the late 1800s and early 1900s are written in this form.

## Malayalam Garshuni

Malayalam Garshuni refers to Malayalam texts written in Syriac letters. Unlike the previous forms of Garshuni, where special symbols modify Syriac letters to represent sounds not found in Syriac, Malayalam Garshuni uses a mixture of Syriac and old Malayalam letters, intertwined beautifully. The colophon shown above contains two names in Malayalam Garshuni, one of which is discussed here. (I am grateful to István Perczel of Tübingen University, who took the photograph and who was able to provide the reading, which he in turn learned from Fr George Kurukkoor of the Pastoral Orientation Centre, Ernakulam.)

The name is at the beginning of line 5. It is Edapullikulangra. Here is the word in a mixture of Syriac and Malayalam letters (I used modern Malayalam letters for the lack of an old Malayalam font):

The word is made up of the following letters: Syriac $\hat{i}$ (but without the vowel) for $E$, Malayalam S da, Syriac © for $p u$, Malayalam ஓ $l l$, Syriac $\bullet$ for $i$, Syriac 0 for k.u, Malayalam〔 la, Malayalam ( $\leftrightarrow n$ nga, and finally an $i$ for $a$.

## Appendix

## Verb Paradigms

The derivation of Syriac verbs depends on a number of factors: the type of the root from which it is derived, its 'measure', tense, number, person, and gender. These are described below in greater details.

## Root Types

Syriac verbs are derived from roots which usually consist of three letters, although there are

 paradigms of a particular verb very much depend on the letters that make up the root, and the position of those letters in the root. For example, roots whose first letter is $\Delta$ may have a paradigm that differs from roots whose first letter is $u$. Roots whose last letter is $\}$ may have their own special paradigm.

Roots are classified as either 'strong' or 'weak'. A STRONG ROOT does not contain any of the letters $\}$, o, or $\iota$; e.g., 1 .
 important. A root whose first letter is $i$ such as $; \boldsymbol{i}$ has a different paradigm than a root whose third letter is $\}$ such as م:|. Grammars refer to the position of a letter in a root differently. One can do so by the terms first, second and third as we have already done in this paragraph. Alternatively, we can use initial, middle and final since there are three letters only;
 grammars use the letters of the root as an indicator (where $\boldsymbol{O}$ indicates the first/initial letter, $u$ indicates the second/middle letter, and $\mathbb{Z}$ indicates the third/final letter). For
 is a $i$ - $u$ verb (i.e., its $u$-position letter is $\boldsymbol{i}$ ), and $; \mathbf{o l}$ is a $;$ is ;). In her $A$ Compendious Syriac Dictionary under the entry for مn, for instance, J. Smith tells us that in the future it "is conjugated like a 2 verb" (p. 379); i.e., like a verb whose $\boldsymbol{Q}$ position letter is \like

Additionally, certain letters in certain positions in the root may also affect the paradigm. For example, roots whose first letter is $\boldsymbol{\Delta}$ differ in the future tense from regular verbs. Usually there is a reason for this. The future of the regular verb is derived by adding the prefix ${ }^{\jmath}$ as in ص
 are:

Table 1 Regular strong verbs. These are verbs deriving from roots whose letters do not contain $\}, 0$, or $\sim$.
Table 2 Strong verbs whose initial letter is sibilant (i.e., , $\boldsymbol{\infty}, \boldsymbol{\jmath}$, or $\boldsymbol{a}$ ).
Table 3 Strong verbs whose initial letter is د.
Table 4 Strong verbs whose final letter is guttural (i.e., $\mathfrak{a}, \boldsymbol{w}$, or $u$ ), or ;
Table 5 Weak verbs whose initial letter is ?
Table 6 Weak verbs whose middle letter is $\}.$
Table 7 Weak verbs whose final letter is 3.
Table 8 Weak verbs whose initial letter is
Table 9 Weak verbs whose middle letter is - or $\boldsymbol{0}$.
Table 10 Doubled verbs. These are verbs whose second and third letters are the same such as حן. The doubled verb is also called geminate in some grammars.
Table 11 Attaching object pronoun suffixes to regular verbs.
Table 12 Attaching object pronoun suffixes to final $\{$ verbs.
Table 13 Some irregular verbs.

## The Measure

The term 'measure', sometimes called in other grammars 'pattern', 'template', 'form', 'stem', or 'conjugation', refers to a verbal pattern in Semitic languages. The function of this pattern is not always clear.

The root letters form the basis of this pattern, and one has to pick a particular root to serve as a place holder for the root letters. Historically grammarians used the root 10 , and we shall do the same here. Each 'measure' or pattern simply adds vowels and letters to the base $ه$. The measures are:

هـ้ It is the base measure, and has a vowel on the middle letter. This vowel is
 Dictionaries usually indicate the vowel for each particular root or verb.
ฟ้ While it sometimes gives a more intensive meaning than the base measure, in many cases the meaning of a صق verb is not related to that


Win While it sometimes gives a causative meaning, in many cases the meaning of an م: cited above, î means "to fight".
Each of the above measures has a 'passive' counterpart that begins with the Lî prefix. The word 'passive' is in single quotes because passiveness is its general function. But it is important to keep in mind that the 'passive' counterpart of a measure may give a meaning that is totally unrelated. The 'passive' measures are:

Qion in the passive counterpart of

N

## Tense

Syriac has the following tenses:
Past The past tense is also called in other grammars 'perfect', and indicates a complete action.
Future The future tense is also called in other grammars 'imperfect', and indicates an incomplete action.
Present The present tense is also called in other grammars 'active participle'.
To the above, one adds the imperative which indicates an order, the participle which is called in other grammars 'passive participle', and the infinitive.

## Number Person and Gender

Syriac verbs are also defined by number, person, and gender. Number can be either singular or plural, person can be $1^{\text {st }}, 2^{\text {nd }}$, or $3^{\text {rd }}$, and gender can be masculine, feminine or common.

## Table Organization

Each paradigm table spans over many pages. The columns specify verb types or 'measures'.

 pages, and are marked by $A, B, C$, etc.

The rows give tense (past, future, present, as well as the participle, imperative and infinitive), number (singular and plural), person ( $1^{\text {st }}, 2^{\text {nd }}$, and $3^{\text {rd }}$ ), and gender (masculine and feminine). Each row spans two facing pages. Rows are numbered and may continue to the following pair of pages. For instance, Table 1 occupies pages 262 to 267. Pages 262 and 263 contain rows 1 to 25 , and pages 264 and 265 contain rows 26 to 49 . The notes occupy pages 266 and 267.

A cell is identified by its column letter heading and row numerical heading, the same
 singular $1^{\text {st }}$ person form of the î? A cell may contain variant forms which are separated by ' $/$ '. Full Rukokho and Qushoyo marks are given in Table 1 only, but can be applied throughout.

Empty cells indicate that the form does not exist for that particular morphological setting. For instance, all $\stackrel{i}{i}$-type verbs are passive by nature and do not exist in the present tense (which is also the active participle); hence, you will find in Table 1 cells C26-37, E26-37, and G26-37 empty.

## Table 1. Regular Strong Verbs

The root of a strong verb does not contain $\}, 0$, or u. The roots and are such roots.
In the $ه \underset{\sim}{\text { Q }}$, the vowel on the second letter of the past and future tenses varies from verb to verb, and can be known from experience or simply by consulting the dictionary. The dictionary usually gives for each verb its past tense vowel and its future tense vowel. For
 tense and ${ }^{\circ}$ in the future tense ${ }^{\text {. }}$. In general (but not always), transitive verbs (i.e., verbs that express an action and normally require an object) have the vowel in the past tense, and $\hat{\hat{\prime}}$ in the future tense); intransitive verbs (i.e., verbs that express a situation and do not require an object such as to sleep) have the vowel in the past tense, and in the future tense. Further, verbs ending in $\omega, u$, or $;$; tend to have $\bar{\delta}$ in the past and future tense; e.g.
 shall jump' (for which see Table 4). It is important to note that the past tense and future tense vowels apply only to the هـَ measure. All other measures have a standard vowel. Column A in Table 1 gives the paradigm for and Column B for ana م combinations are given in the notes.

## The Entries and and from Compendious Syriac Dictionary

 Here are the first few lines of the entries and pata from Smith's Compendious Syriac Dictionary that illustrate how the vowels of verbs are indicated.




As you can see, the first thing that is given is the past tense and the future with the proper vowel.

Table 1．Regular＇Strong＇Verbs（i．Past，Future，Imperative，and Infinitive）

| 1 | A |  |  |  |  | B | C |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & M=\text { Masculine } \\ & F=\text { Feminine } \\ & C=\text { Common }(M \& F) \end{aligned}$ |  |  |  | هِّ |  | Violi |
|  |  |  |  |  | Past ${ }^{\text {，}}$ ，future ${ }^{\text {－}}$ | Past ${ }^{2}$ ，future ${ }^{\text {¢ }}$ | Ethpeel |
|  |  |  | $3{ }^{\text {rd }}$ | M | ¢هُّهِ | مº | －${ }_{\text {a }}^{\text {a }}$ |
| 2 |  |  |  | F | － | 人\％ | 家 |
| 3 |  |  |  | M | － | ヘロª | － |
| 4 |  |  | $2^{\text {nd }}$ | F | － | $\triangle$ ¢ ${ }_{\text {ana }}$ | － |
| 5 |  |  | $1{ }^{\text {st }}$ | C |  | 人荅入å |  |
| 6 |  | $\frac{\pi}{2}$ |  | M | ¢هُجِهِ／ | －\％ | － |
| 7 |  |  | 3 | F |  | añ | 人 in |
| 8 |  |  |  | M | － | －0̂） | － |
| 9 |  |  | $2^{\text {nid }}$ | F | － | －${ }_{\text {－}}^{0}$ | － |
| 10 |  |  | $1{ }^{\text {st }}$ | C |  | añ |  |
| 11 |  |  | $3{ }^{\text {rd }}$ | M | ＇ٌ | ＊ |  |
| 12 |  |  |  | F |  | مح大 | － |
| 13 |  |  |  | M | －0¢6） | مº ${ }^{\text {a }}$ | $\bigcirc{ }^{\text {a }}$ |
| 14 |  |  | $2^{\text {nd }}$ | F | － | － | － |
| 15 |  |  | $1{ }^{\text {st }}$ | C |  |  | －$\hat{\text { a }}$ |
| 16 |  | $\frac{\sqrt{3}}{2}$ | 3 rd | M | TA | กٌ | （ |
| 17 |  |  | 3 rad | F |  |  | 3بُ |
| 18 |  |  |  | M | － |  | （1） |
| 19 |  |  | $2^{\text {nd }}$ | F | ¢ |  |  |
| 20 |  |  | $1{ }^{\text {st }}$ | C |  | تُمدم | Brexh |
| 21 | $\begin{aligned} & \text { 号 } \\ & \text { 荡 } \\ & \text { E. } \end{aligned}$ | $\begin{aligned} & \dot{\infty} \\ & \dot{5} \end{aligned}$ | $2^{\text {nd }}$ | M | － | م20 | － ¢ $^{\text {che }}$ |
| 22 |  |  |  | F |  | a | － |
| 23 |  | $\dot{i}$ |  | M |  | a |  |
| 24 |  |  |  | F |  | a | in |
| 25 | Infinitive |  |  |  | مٌجهِّهِ | 000 |  |


| D | E | F | G |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | \ิํา |  |  |
| Pa ${ }^{\text {el }} / \mathrm{Pa}{ }^{\text {eel }}$ | Ethpáal／Ethpa＂al | Aph ${ }^{\text {el }}$ | Ettaph ${ }^{\text {al }}$ |  |
| ペ̇． |  | － |  | 1 |
| ชٌ้ |  |  |  | 2 |
| － | － | － | 人 | 3 |
| $\bigcirc$－ | －${ }_{\text {－}}$ | －10 | － | 4 |
| －${ }^{\text {ºb }}$ | ¢ ${ }^{\text {a }}$ |  |  | 5 |
| － | － | －－小¢ | － | 6 |
| － | － | － | － | 7 |
|  |  |  |  | 8 |
| － | － | － | － | 9 |
|  |  |  |  | 10 |
| بٌ | 8， |  | － | 11 |
|  |  | － |  | 12 |
|  | －${ }_{\text {N }}$ | － | 4－A）${ }^{\text {a }}$ | 13 |
|  |  |  | ${ }^{4}$ | 14 |
| －${ }^{\text {a }}$ |  |  |  | 15 |
| － | （1） |  | － | 16 |
| بُرْهِّ | 3 | بُّهِجْ | ج－6 | 17 |
| ＇إ冖ٌ | （ |  |  | 18 |
|  | 宜 |  |  | 19 |
| بٌax | － |  | － | 20 |
|  | 成 ${ }^{\text {人n }}$ | － |  | 21 |
| － | ， | \％ | － | 22 |
| － |  |  | － | 23 |
|  | 包 |  | 成 | 24 |
| مجوّهُجْه | مٌo | مِّفِفُهِهِ |  | 25 |
| D | E | F | G |  |

Table 1．Regular＇Strong＇Verbs（ii．Active and Passive Participles）

| 26 | A |  |  |  |  | B | C |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \mathrm{M}=\text { Masculine } \\ & \mathrm{F}=\text { Feminine } \end{aligned}$ |  |  |  | Pal هِ |  | Wioli |
|  |  |  |  |  | Separated Pronoun | Contracted Pronoun | Ethpeel |
|  | Present Tense (Active Participle) | $\begin{aligned} & \text { 范 } \\ & \text { है } \\ & \text { : } \end{aligned}$ | $3^{\text {rd }}$ | M | －1． |  |  |
| 27 |  |  |  | F | هُهِهُ |  |  |
| 28 |  |  | $2^{\text {nd }}$ | M | 亿ِّ | － |  |
| 29 |  |  |  | F |  | －10 |  |
| 30 |  |  | $1^{\text {st }}$ | M | ¢ْلِّهِ | كُجْحِّا |  |
| 31 |  |  |  | F | ＇كهِهُ | كُهِخُـُ |  |
| 32 |  | $\frac{\text { 플 }}{2}$ | $3{ }^{\text {rd }}$ | M | فُهُمُ |  |  |
| 33 |  |  |  | F | ¢ْلٌ |  |  |
| 34 |  |  | $2^{\text {nd }}$ | M | ${ }^{5}$ م¢ | 10¢̊） |  |
| 35 |  |  |  | F | ${ }^{5}$ ¢ | คْ |  |
| 36 |  |  | $1^{\text {st }}$ | M | ºxar |  |  |
| 37 |  |  |  | F |  | فُجْحُ |  |
| 38 |  |  | $3^{\text {rd }}$ | M | هُهُ |  | ${ }^{6}$ |
| 39 |  |  |  | F | هِّهُجْا |  |  |
| 40 |  |  | $2^{\text {nd }}$ | M | ．0بٌ |  | 0 |
| 41 |  |  |  | F | －6مٌ | － | مٌ |
| 42 |  |  | $1^{\text {st }}$ | M | هِّهِ | هِهُجهُ |  |
| 43 |  |  |  | F | هِهُ |  | On¢ |
| 44 |  | $\frac{\sqrt{3}}{2}$ | $3^{\text {rd }}$ | M | هِّهِّ |  | مٌ |
| 45 |  |  |  | F | هُبْجُ |  | مٌ |
| 46 |  |  | $2^{\text {nd }}$ | M | － |  | － |
| 47 |  |  |  | F | 風 | － | － |
| 48 |  |  | $1^{\text {st }}$ | M | مهُمُّمٌ |  | O\％ |
| 49 |  |  |  | F |  |  |  |
|  |  |  |  |  | A | B | C |



## Table 1．Regular＇Strong＇Verbs（iii．Notes）

${ }^{1}{ }^{[A-B]}$ The Peal verbs come in 5 past－future vowel combinations，two of which appear in the table above（columns A and B）．The rest are listed below．The other verb type conjugations of these verbs follow Columns C－G above．

|  |  |  |  | Past \％，future ${ }^{\text {c }}$ | Past \％，future ${ }^{\text {\％}}$ | Past ${ }^{\text {¢ }}$ ，future ॰ ${ }^{\text {e }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { 坒 } \\ & \overline{E n}_{0} \\ & \text { : } \end{aligned}$ | $3{ }^{\text {rd }}$ | M | \} | حِّ | $\bigcirc$ |
|  |  |  | F | 人） | 2ٌ | － |
|  |  | $2^{\text {nd }}$ | M | N101 | 12\％ | L－ |
|  |  |  | F | ר－1 | 人 | － |
|  |  | $1^{\text {st }}$ | C | $\wedge^{\wedge}{ }^{\text {an }}$ | ลٌ | L？ |
|  | $\frac{\pi}{2}$ | 3 rd | M | ｜ | حِّ20 | 00 |
|  |  |  | F | גمّ | حِّبٌ／／גحّ | م＜ |
|  |  | $2{ }^{\text {nd }}$ | M | 10¢̂） |  | مom |
|  |  | 2 | F | حصّحهٌ |  | － |
|  |  | $1^{\text {st }}$ | C |  |  | － |
|  |  | $3^{\text {rd }}$ | M | ＂ | へٌ | ，\％ |
|  |  |  | F | Vank | ñ ${ }^{\text {L }}$ | ， |
|  |  | $2^{\text {nd }}$ | M | Man | صحمُ | ， |
|  |  |  | F | م＜ | 会 | 凩 |
|  |  | $1^{\text {st }}$ | C | Wali | 令埌 | ， |
|  | $\frac{\pi}{2}$ | 3 rd | M | ٌ |  | － |
|  |  |  | F | تُحقحْ | حُخِّ | ＇ٌ |
|  |  | 2 nd | M | ， | 102 | －1 |
|  |  |  | F | Lإِمحْ | 12مٌ | 1－1 |
|  |  | $1^{\text {st }}$ | C | Ta | ٌحٌ | ！ |
|  | $\begin{aligned} & \dot{\infty} \\ & \dot{F} \end{aligned}$ | $2^{\text {nd }}$ | M | Noun | へ | － |
|  |  |  | F | حمّا／／／ | 市 | ما |
|  |  |  | M |  | ג | － |
|  |  |  | F | حمّا／／／／／ | גحٌّ／／／／／ | م＜ |

$2[A 7-\mathrm{GT]}]$ The $\ddot{\text { s suffix (including the Syomé) is a late West Syriac development. In early texts }}$ and contemporary East Syriac texts one finds $\boldsymbol{\sim}$ (perfect) plural $3^{\text {rd }}$ feminine.
${ }_{3}^{[A 7-G 7]}$ The form with a file $\leq$ is rare.
 spelling to two Ls only as in $ص$ صol.
${ }^{5}$ [A34-A37] These forms are pronounced as their contracted counterparts in B34-B37, respectively. Also note that while the rest of the tables give the contracted forms, the non contracted are more common, especially in early manuscripts.

6 [C38-C49 \& E38-E49] Apart from C38/E38 and C42/E42, the rest of the passive participle
 the root) in column $C$ and the hard $L$ in column $E$.
[This page is empty.]

Table 2. Strong Verbs with Initial Sibilant Letters , , $\infty$, , or a
Verbs that begin in $, \boldsymbol{\infty}, \boldsymbol{\jmath}$, or a differ from the verbs in Table 1 only in the 'measures'


In the case of,-initial verbs, two transformations take place. First, the, places itself in
 METATHESIS. Second, the L of $L \hat{i}$ turns into a giving grong in . This transformation is called ASSIMILATION.

The same transformations occur in the case of $J_{J}$-initial verbs, except that the $L$ of $L \hat{i}$ assimilates into $f$; e.g., , becomes by metathesis, then

In the case of $\infty$-initial and $\boldsymbol{a}$-initial verbs, only metathesis takes place; e.g., becomes , â

 Columns D, F, and G, respectively. The initial-, verb occupies Columns A-C on pp. 270 \& 272, the initial- $\operatorname{m}$ verb occupies Columns D-F on pp. $271 \& 273$, the initial-j verb , occupies Columns G-I on pp. 274 \& 276, and the initial-a verb on a occupies Columns J-L on pp. 275 \& 277.

Table 2．Regular＇Strong＇Verbs with Initial Sibilant Letters ，，, $\mathfrak{j}$ ，or a（i．Past，

|  |  |  |  |  | A | B | C |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \mathrm{M}=\text { Masculine } \\ & \mathrm{F}=\text { Feminine } \\ & C=\text { Common }(\mathrm{M} \& F) \end{aligned}$ |  |  |  |  |  |  |
|  |  |  |  |  |  | Niohi |  |
|  |  |  |  |  | Pal | Ethpeel | Ethpa＇al／Ethpa＂al |
| 1 |  |  | 3 rd | M | Qor | ？ | － |
| 2 |  |  |  | F | 人0\％） | 人全 | ，in |
| 3 |  |  |  | M | 人90， | 人 ${ }^{\text {in }}$ | 人 إ， |
| 4 |  |  | $2^{\text {nd }}$ | F | － |  | － |
| 5 |  |  | $1{ }^{\text {st }}$ | C | －º |  | 人 ${ }^{\text {ang }}$ |
| 6 |  | $\frac{\pi}{3}$ | $3{ }^{\text {rd }}$ | M | ， | （1） | ， |
| 7 |  |  |  | F | ｜rara／／ | ît | ｜rop |
|  |  |  |  | M |  |  | －1－10̂） |
| 9 |  |  | $2^{\text {nd }}$ | F |  | （1） | － |
| 10 |  |  | $1^{\text {st }}$ | C |  |  | ， |
| 11 | Future Tense (Imperfect) |  | $3{ }^{\text {rd }}$ | M |  | ＊ | 今， |
| 12 |  |  |  | F | ๑－1．10 | －${ }^{\text {L }}$ | 边 |
| 13 |  |  | $2^{\text {nd }}$ | M |  | －－3，${ }^{\text {and }}$ | － |
| 14 |  |  |  | F |  |  |  |
| 15 |  |  | $1^{\text {st }}$ | C | 9－1／1． | ？ | ［ |
| 16 |  | $\frac{\text { 펼 }}{2}$ | $3{ }^{\text {rd }}$ | M |  | ， | nºn |
| 17 |  |  |  | F | ٌمٌ |  |  |
| 18 |  |  | $2^{\text {nd }}$ | M | －1／ | － | － |
| 19 |  |  |  | F |  | － | －1 |
| 20 |  |  | $1^{\text {st }}$ | C |  |  | ， |
| 21 |  |  | $2^{\text {nd }}$ | M | و | －${ }^{\text {gra }}$ |  |
| 22 |  |  |  | F | إِّهِهِ |  |  |
| 23 |  |  |  | M | ｜ | －1／ |  |
| 24 |  |  |  | F |  | ｜in |  |
| 25 | Infinitive |  |  |  | هٌمٌ |  |  |

Future, Imperative, and Infinitive)


Table 2. Regular 'Strong' Verbs with Initial Sibilant Letters ,,, , or a (ii. Active

and Passive Participles）

| D | E | F |
| :---: | :---: | :---: |
| Initial |  |  |
| $\begin{aligned} & \text { Qeal } \\ & \text { Pén } \end{aligned}$ | Nioli <br> Ethpeel | N <br> Ethpaáal／Ethpa＂al |
| صْ |  |  |
| 0ُمهُمْ |  |  |
| L |  |  |
| － |  |  |
|  |  |  |
|  |  |  |
| － |  |  |
| 回 |  |  |
| －0̂） |  |  |
| صٌ |  |  |
| مِ0\％ |  |  |
| هُمٌوبٌ |  |  |
| مه์ | $\bigcirc \square^{\square} \underbrace{\circ}$ | ， |
| هصٌ |  | ） |
| هِهُّ | Laべ000 | La人口 |
| مح์ٌ | Sta | ， |
| صهٌ |  | 0\％ |
| مهُهبُ | Oñ | \％ |
| ه0์¢ | － | － |
| هِهُتِّ |  |  |
| ما |  |  |
| （1） | － | － |
| هِ | çấa |  |
| هوهٌ |  |  |
| D | E | $F$ |

Table 2. Regular 'Strong' Verbs with Initial Sibilant Letters ,,, , or a (i. Past,


Future, Imperative, and Infinitive)


Table 2. Regular 'Strong' Verbs with Initial Sibilant Letters ,,, , or a (ii. Active

and Passive Participles－Continued）

| J | K | L |
| :---: | :---: | :---: |
| Initial a |  |  |
| $\begin{aligned} & \text { هـَal } \\ & \text { Pé } \end{aligned}$ | Nio ${ }^{i}$ <br> Ethperel |  <br> Ethpáal／Ethpaaeal |
|  |  |  |
| 号 |  |  |
| 人º＞á |  |  |
| －A＞0） |  |  |
| 号 |  |  |
| 号 |  |  |
| － |  |  |
| （2） |  |  |
|  |  |  |
|  |  |  |
| ¢ِ |  |  |
| 年 |  |  |
| 年 |  | － |
| Oٌ |  | 0ٌ |
|  |  |  |
| －A | －${ }^{\text {¢ }}$ |  |
| a | \％ | Oٌ |
| a | مٌ | مٌ |
| － |  | － |
| مٌ | 0\％ | \％ |
|  |  |  |
|  | －مٌ | － |
| ¢ّ |  |  |
| a |  |  |
| J | K | L |

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Table 3. Strong Verbs with Initial
Verbs whose first letter is $\boldsymbol{\Delta}$ differ from the standard verb in Table 1 as follows:

1. The هـَ (Columns A-C): the future, imperative, and infinitive delete the initial

 (A25), not ${ }^{\text {( }}$, again retaining the hard 9 . The past tense, present tense, and participles follow the same paradigms as Table 1.
 They are not shown in this table.
2. The $\mathcal{N i}$ 亿̂̉ and

In East Syriac, the deletion of the $د$ gives rise to the doubling of the second letter; e.g.,
 as a $p$ not as an $f$.)

Table 3．Regular＇Strong＇Verbs with Initial د（i．Past，Future，Imperative，and Infinitive）

|  |  |  |  |  | A | B | C |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | sculi |  |  |  | Peal |  |
|  |  | mmo | （M \＆ |  | Past ${ }^{\text {\％，future }}$－${ }^{\text {e }}$ | Past $\%$ ，future $\%$ | Past ${ }^{\text {e }}$ ，future ${ }^{\text {e }}$ |
| 1 |  |  |  | M | روّمٌ | رمّ |  |
| 2 |  |  |  | F | （2\％ | シٌ | $\mathrm{Na}^{2}$ |
| 3 |  | $\stackrel{\square}{\text { a }}$ |  | M | رهّ | لمّهمى | هوّ |
| 4 | ت |  |  | F | ，بوّمهِ |  | بهِ |
| 5 | $\varepsilon$ |  | $1{ }^{\text {st }}$ | C | （مٌa | シャワ | ヘペ ${ }^{\text {a }}$ |
| 6 | $\stackrel{ٌ}{⿷ 匚 ⿳ ⿻ コ 一 冖 巾 丶 ~}$ |  | 3 rd | M | 1－1／／ |  |  |
| 7 | $\begin{gathered} \stackrel{\rightharpoonup}{*} \\ \approx \end{gathered}$ |  |  | F | رهّ | رهّ |  |
| 89 |  | $\frac{\pi}{2}$ |  | M | ， | 10مّحمٌ | ， |
|  |  |  | $2^{\text {nd }}$ | F | ， | لمّ |  |
| 10 |  |  | $1^{\text {st }}$ | C | رهّم／رهّمعٌ | نمّح／سمّحِّ | بهّح／／هُحْ |
| 11 |  |  |  | M | تُفَّ | シٌ | ＊${ }^{\text {an }}$ |
| 12 |  |  |  | F | مفَفْ | －${ }^{\circ}$ | 入فे่ |
| 13 |  | 碱 |  | M | مفَ | － | 入فेف |
| 14 | 䔍 |  | 2 | F | Lا | مُمحُم | 120 |
|  | E |  | $1{ }^{\text {st }}$ | C | مٌ | 1 | 》 فेi |
| 16 | $\underset{\sim}{\underset{y}{ت}}$ |  |  | M | （ | （3） | $\square^{\text {a }}$ |
| 17 | O |  |  | F | 习习مٌ | ثُقْحِ | ُقْ |
| 18 |  | $\frac{5}{2}$ | 2 nd | M | ． | ｜ | －${ }_{\text {áol }}$ |
| 19 |  |  |  | F | 园 | انِّح | ¢ |
| 20 |  |  | $1^{\text {st }}$ | C | نفَّهِم | シٌ | ＊${ }^{\text {a }}$ |
| 21 |  |  |  | M | فٌ | － | טٌ |
| 22 | 会 | क | 2 nd | F |  | مِّ | فِّهِ／ |
| 23 | 范 |  |  | M | فِّ | － | فٌ |
| 24 |  |  |  | F | فَهقِ／فَهمْتِ | مَ／／ |  |
| 25 | Infinitive |  |  |  | مٌ | Oٌمٌ | \} |
|  | $A$ B C |  |  |  |  |  |  |


| D | E |  |
| :---: | :---: | :---: |
| सิ＊${ }^{\text {\％}}$ |  |  |
| Aph＇el | Ettaph ${ }^{\text {al }}$ |  |
| －${ }^{\text {ax }}$ | －${ }^{\text {chel }}$ | 1 |
| 人مّه\％ |  | 2 |
|  |  | 3 |
|  |  | 4 |
| 人0\％ | 人مٌoLا ${ }^{\text {in }}$ | 5 |
|  | ， | 6 |
|  | － | 7 |
| －－10̂̊ |  | 8 |
| － | － | 9 |
|  | conoli／／ | 10 |
| تُّ | 3 | 11 |
| คอ้ | －${ }^{\text {chel }}$ | 12 |
| คอ้ | －ف้อ | 13 |
|  | － | 14 |
| －${ }^{\text {¢ }}$ | － | 15 |
| （10） | － | 16 |
| تِّ | ＊＊＊ | 17 |
| － | فถ์อใ | 18 |
| 101 | 号 | 19 |
| تٌ | ＊ | 20 |
| －${ }^{\text {or }}$ | － | 21 |
| － |  | 22 |
| － | － | 23 |
| ｜ | － | 24 |
| مكّهُمْه | هٌ | 25 |
| D | E |  |

Table 3. Regular 'Strong' Verbs with Initial د (ii. Active and Passive Participles)


| D | E | 26 |
| :---: | :---: | :---: |
| सึ่า\% |  |  |
| Apheel | Ettaph ${ }^{\text {al }}$ |  |
| - |  |  |
| مكّهمُما |  | 27 |
| O\%\% |  | 28 |
| - |  | 29 |
|  |  | 30 |
| مكْهِمُ |  | 31 |
| مٌ |  | 32 |
| مٌöمُم |  | 33 |
| - |  | 34 |
|  |  | 35 |
|  |  | 36 |
| مَهْمُ |  | 37 |
| مٌ | - | 38 |
| مٌكهمْ |  | 39 |
| مكّ | مٌ | 40 |
| O\% | مٌo | 41 |
| مكْمٌ | \% | 42 |
| مكْمْمُ |  | 43 |
| 0\% | \% | 44 |
| مَّهِم | محْ | 45 |
| 0\% |  | 46 |
| 0\% | - | 47 |
| 0\% | Oٌ | 48 |
| مكْمُمْ |  | 49 |
| D | E |  |

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Table 4. Strong Verbs Ending in a Guttural ( $\alpha, u, u$ ) or ;
Verbs whose last letter is a guttural (i.e., $\boldsymbol{a}, \boldsymbol{w}$, or $\boldsymbol{u}$ ) or ; tend to have an vowel on the second letter (i.e., just before the guttural); e.g.,
 Wحْ

Table 4. Regular 'Strong' Verbs Ending in a Guttural ( $\alpha, \cdots, 4$ ) or ; (i. Past, Future, Imperative,

and Infinitive）

| D | E | F | G |  |
| :---: | :---: | :---: | :---: | :---: |
| Viق |  | Ni＊＊ | V |  |
| Pael／Pa＂el | Ethpaal／Ethpa＂al | Aphel | Ettaphal |  |
| ح゙ |  | W้\％ |  | 1 |
| 人حْ |  | 1 |  | 2 |
| حُحّ |  | － |  | 3 |
| حِ |  | －A |  | 4 |
| 人0̌ |  | AT0 | A | 5 |
| حِّ | （1） | 1 | － | 6 |
|  | － | i | － | 7 |
| － |  | －0̂） |  | 8 |
| － | －${ }^{\text {a }}$ |  |  | 9 |
|  | 隹 |  | － | 10 |
| － | 以ブべ | W้ | ＊ | 11 |
| W้L |  | い้น | WนL | 12 |
| いづ | บحّLL | บิ์ | w－1． | 13 |
| － | － | 12 | － | 14 |
| W |  | W | w ${ }^{\text {chili }}$ | 15 |
| － | （1） | （1） | （1） | 16 |
| حَحْحِّ | ＂ |  | ِ10 | 17 |
| （áz | （0） | （2） |  | 18 |
| 21 |  |  | 令 | 19 |
| كحّ |  | ้ | － | 20 |
| いづ |  | W\％ | w－Lit | 21 |
| حِّحّ | － | 1 | － | 22 |
| ²\％ | （1） | ใ | － | 23 |
|  | － |  | － | 24 |
| محَحْكُه |  | مَحْحْكُه |  | 25 |
| D | E | F | G |  |

Table 4. Regular 'Strong' Verbs Ending in a Guttural ( $\alpha, \ldots, u$ ) or ; (ii. Active and


## Passive Participles)



## Table 5. Initial $\}$ Verbs

 'he said', $\mathbb{W}_{i, i}^{i}$ 'he went'. Compare this with strong verbs whose first letter does not take a vowel like مكّه,

The paradigm of initial $i$ verbs differs substantially from that of Table 1 as follows:

1. The (Table 5, Columns A \& B):
 regular $\mathbf{~}$ which has no vowel on the first letter).
b. Future (A11-A20 \& B11-B20), orthographically it looks like the regular strong verb; e.g., $\mathbb{~ H}$ $i$ is silent (but never underlined). When the future vowel is $\hat{\text {, }}$, then the
 the prefix vowel is as in in (B11).
c. Imperative (A21-A24 \& B21-B24), the vowel on $\}$ is $\dot{\square}$ as in (compare with regular $ص$ ố which has no vowel on the first letter). But in cases when the future prefix vowel is $\hat{\text {, }}$, the initial $\}$ is silent and can be underlined as in :
d. Infinitive (A25 \& B25), like the future, it is written like the regular verb, but the $\}$ is silent (and not underlined). The vowel on the prefix $\mathbf{0}$ follows

e. Present or active participle (A26-A37 \& B26-B37) is regular and follows Table 1.
f. Passive participle (A38-A49 \& B38-B49), the vowel on $\mathfrak{i}$ is \% as in and ${ }^{\text {a }}$ letter).


 ท moves to the prefix; e.g., A 人
2. The
a. Past (D1-D10) is regular.
b. Future (D11-D20), as in the future of the هـّ (A11-A20), the vowel of
 (compare with regular (uق)
c. Imperative (D21-D24), here too the vowel of $\{$ moves to the prefix as in Woitîi (D21).
 (D25), not محلُمُخُم (compare with regular مكّمُخَم)
e. Present or active participle (D26-D37) and passive participle (D38-D49), here too the vowel of the $\{$ moves to the prefix; e.g., صَإِّ (D26), not

3. The ${ }^{\text {4 }}$ as 2 above.






Table 5. Initial $\}$ Verbs (i. Past, Future, Imperative, and Infinitive)


| D | E | F | G |  |
| :---: | :---: | :---: | :---: | :---: |
| 回 |  | Nioí |  |  |
| Pa ${ }^{\text {el }} / \mathrm{Pa}{ }^{\text {eel }}$ | Ethpaal／Ethpa＂al | Aphel | Ettaphal |  |
| ，${ }^{3}$ | \oziLî | V30\％ | Vóolili | 1 |
| A\％ |  | 人30\％ | － | 2 |
| 人）${ }^{\text {\％}}$ | 土 coili $^{\text {a }}$ | 人碞\％ |  | 3 |
| $\triangle \mathrm{N} \boldsymbol{0} \%$ |  | －$\rightarrow$ 入oioi |  | 4 |
| AO |  |  | AToLli | 5 |
| 103\％／obi | Qobih／obovi |  | abool i／obool | 6 |
| － 3 －／／ |  | －300／／ |  | 7 |
| $00^{\circ} \mathrm{O}$ |  | 0 O 00 | O0̂＜obli | 8 |
| － $\mathrm{O}_{0}$ | －${ }^{\text {a }}$ coin | － | － | 9 |
| ， |  | ， |  | 10 |
| マ | メ＊＊ | 人 ${ }^{\text {²0 }}$ | Xoold | 11 |
| － 3 iL | WóliL | 》oíl | 》óLíl | 12 |
| vis | Q biL | \ool | 凶oblí | 13 |
| －${ }^{\text {coil }}$ | $\cdots$ OiL | －3oL | － | 14 |
| －${ }^{3}$ | Wbihio | \oil | Wólil | 15 |
| ＊＊＊ | asi | － | asols | 16 |
| كّاقح | － | －20 | 2ols | 17 |
| Q 0 OiL | OSTL | a 0 ol | asouk | 18 |
| \％ | ¢iLiL | रool | خoLil | 19 |
| שُّافٌ | vo＇${ }^{\text {coi }}$ | V＊＊＊ | 》 ${ }^{\text {cold }}$ | 20 |
| ，\％${ }^{\text {i }}$ | Víhî | V00\％ | Vóloh | 21 |
| ＋ $0^{3} 1$ |  | 200i／ | مكocli／ | 22 |
| a ${ }^{3} / 1 / 06$ | Qoili／oovil | （030i／ 0 00i | OLoLLi／otooli | 23 |
| － | －ت大iLi／－ | － 200 ／／ |  | 24 |
| مَاكُهُه | － | مِّكُكْ | － | 25 |
| D | E | F | G |  |

Table 5. Initial $\{$ Verbs (ii. Active and Passive Participles)


| D | E | F | G |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Ni¢\％ |  |  |
| Pa ${ }^{\text {el }} / \mathrm{Pa}{ }^{\text {eeel }}$ | Ethpåal／Ethpaa ${ }^{\text {eal }}$ | Apheel | Ettaph ${ }^{\text {al }}$ |  |
| مَّإٌ |  | \0\％ |  | 26 |
|  |  | （1） |  | 27 |
| － |  | 人－000 |  | 28 |
| － |  | － |  | 29 |
| مَامِامٌ |  | مّهمٌ |  | 30 |
| مَامحـْ |  | مَهحْـُمْ |  | 31 |
|  |  | 0\％ |  | 32 |
| فُّامحم |  | \％ |  | 33 |
| 0\％ |  | 0¢์ |  | 34 |
| － |  | －${ }^{\text {－}}$ |  | 35 |
| مّامحّ |  | （\％） |  | 36 |
| فَّامحْ |  | مٌ |  | 37 |
| مٌا |  | مٌّ | －${ }^{\text {ono }}$ | 38 |
|  | （6） | \％\％ |  | 39 |
| 0º | － |  | － | 40 |
| － |  | － | －${ }^{\text {cool }}$ | 41 |
|  | ค | مَ＊ | － | 42 |
|  | － |  | مٌ | 43 |
|  | م＞0 | 0\％ | م－\％ob | 44 |
|  | 实诠会 | － | م\％ol） | 45 |
| （20） | －0¢） | －¢人） |  | 46 |
| － | ～ | م\％ | 人 $\underbrace{\text { a }}$ | 47 |
|  | \％ |  | － | 48 |
|  |  | مٌ | 20\％ | 49 |
| D | E | F | G |  |

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## Table 6. Middle $\{$ Verbs

Verbs whose middle (i.e., second) letter is $\boldsymbol{Z}$ like $\mathbb{W}^{2} \mathfrak{a}$ 'asked' have the following peculiarities:

1. The هـحی (Table 6, Column A):
a. Past (A1-A10), the vowel of the past is usually but moves from $\{$ back to the previous letter as in $\mathbb{1}^{2} \hat{a}$ (A1), not $\mathbb{l}^{\hat{a}}$ a.
b. Future (A11-A20), the vowel of the future is and also moves to the
 begins with a consonant, an replaces the $\hat{\hat{z}}$ as in ${ }^{2}$ (A16), etc.
c. Imperative (A21-A24) and infinitive (A25), the vowel also moves to the

d. Present or active participle (A26-37), is regular as in Table 1, but in the sing. $3^{\text {rd }}$ masc. (A26), the $\}$ is read as if it were a $u$; e.g., Whá shoyel.
e. Passive participle (A38-A49), the vowel moves back to the previous consonant as well; e.g., ヤ઼á (A38), not Wála.

 initial, and metathesis takes places as in Table 2, Column K.




2. The ${ }^{\text {in }}$ í (Column E): It is regular, but the vowel of $i$ moves to the previous
 attested in the language.


Table 6．Middle \｛ Verbs（i．Past，Future，Imperative，and Infinitive）

| 1 | A |  |  |  |  | B | C |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \hline \mathrm{M}=\text { Masculine } \\ & \mathrm{F}=\text { Feminine } \\ & \mathrm{C}=\text { Common }(\mathrm{M} \& \mathrm{~F}) \end{aligned}$ |  |  |  | $\begin{aligned} & \text { هـَ } \\ & \text { Peal } \end{aligned}$ | 人ioni <br> Ethpeel | ペ จٌ <br> Pa ${ }^{\circ} \mathrm{el} / \mathrm{Pa}{ }^{\text {ee }} \mathrm{el}$ |
|  |  |  | $3^{\text {rd }}$ | M | Wa | WiAQi | W1an |
| 2 |  |  |  | F | 人式 | N信のiे | ベった |
| 3 |  |  |  | M | へ1a | NiAaì | 入入 |
| 4 |  |  | 2 | F |  | －$\$ \iAai & －$\triangle$ 入áa |  |
| 56 |  |  | $1^{\text {st }}$ | C |  |  | ベへ |
|  |  |  |  | M | ala／ola | Q促ai／oliAai |  |
| 7 |  |  | 3 rd | F | － | － | － |
| 8 |  | $\frac{\pi}{2}$ |  | M | －0̂）${ }^{\text {a }}$ | 0̂̂入iAaî | －0̂́ ${ }^{\text {a }}$ |
|  |  |  | $2^{\text {na }}$ | F |  |  | ～ペ |
| 10 |  |  | $1^{\text {st }}$ | C |  |  |  |
|  |  |  | 3 rd | M | ＊${ }^{\text {²，}}$ | WiÅ ${ }^{\text {a }}$ | Naٌ |
| 12 |  |  |  | F | Waí | MiAal | Wál |
| 13 |  |  |  | M | Waí | Winal | Wál |
|  |  |  | $2^{\text {nd }}$ | F |  | NiAaL |  |
| 15 |  |  | $1^{\text {st }}$ | C | Waí | WiAaì | Wîai |
| 16 |  | $\frac{\pi}{2}$ | 3 rd | M | ， | －${ }^{\text {a }}$ | ， |
| 17 |  |  | $3 \times$ | F | تُفُّا | 入i＊＊ | تمّا |
| 18 |  |  |  | M |  | QxiAal |  |
| 19 |  |  | $2^{\text {nd }}$ | F |  | 2iÅL | ， |
| 20 |  |  | $1^{\text {st }}$ | C | ＊${ }^{\text {a }}$ | WiAn ${ }^{\text {a }}$ | Nâd |
| 21 | $\begin{aligned} & \text { 若 } \\ & \text { た } \\ & \text { E. } \end{aligned}$ | $\begin{aligned} & \text { bio } \\ & \dot{5} \end{aligned}$ | $2^{\text {nd }}$ | M | W1a | WiǍaî | Wiag |
|  |  |  |  | F | 全 |  |  |
| 23 |  | $\dot{\text { a }}$ |  | M |  | Q偅ai／onîai |  |
| 24 |  |  |  | F | 号／ |  | 年／ |
| 25 | Infinitive |  |  |  | \10 |  | محفّالُهِ |


| D | E | $F$ |  |
| :---: | :---: | :---: | :---: |
|  | सิٌ ${ }^{\text {\％}}$ |  |  |
| Ethpåal／Ethpa＂al | Apheel | Ettaph ${ }^{\text {al }}$ |  |
|  | W ${ }^{2} \hat{i}$ |  | 1 |
| 文促令 | 人衡 |  | 2 |
| へ信令 | 入入ai |  | 3 |
| －へ入iñí |  |  | 4 |
|  |  |  | 5 |
|  | －DJaj／otai |  | 6 |
|  | － |  | 7 |
|  |  |  | 8 |
|  |  |  | 9 |
| crinai／入iNai | chaik／入lai |  | 10 |
| M ${ }_{\text {B }}$ | ＊ |  | 11 |
| WiNaL | WaL |  | 12 |
| － | WaL |  | 13 |
| －${ }^{\text {chai }}$ | مtab |  | 14 |
| सí̌ai | Wai |  | 15 |
| －2 |  |  | 16 |
|  | تُقْ |  | 17 |
|  | （1） |  | 18 |
| さiへ̌ai | خِaL |  | 19 |
| Wî́ả | W |  | 20 |
| Wǐ̌ai | Mai |  | 21 |
|  | － |  | 22 |
|  | － 0 ¢ai／otai |  | 23 |
|  | － |  | 24 |
|  | مٌمُركِ |  | 25 |
| D | E | F |  |

Table 6. Middle $\mathfrak{i}$ Verbs (ii. Active and Passive Participles)


| D | E | $F$ |  |
| :---: | :---: | :---: | :---: |
| W ${ }^{\text {coli }}$ |  |  |  |
| Ethpa＇al／Ethpa ${ }^{\text {eal }}$ | Aphel | Ettaph ${ }^{\text {al }}$ |  |
|  | － |  | 26 |
|  | 0\％ |  | 27 |
|  | － |  | 28 |
|  | － |  | 29 |
|  |  |  | 30 |
|  |  |  | 31 |
|  | مكمٌ |  | 32 |
|  |  |  | 33 |
|  | 0\％ |  | 34 |
|  | － |  | 35 |
|  | \％ |  | 36 |
|  |  |  | 37 |
| 以代込 |  |  | 38 |
|  | $\begin{aligned} & \underset{y}{\leftrightarrows} \\ & . \end{aligned}$ |  | 39 |
| A入渗 | $$ | $\begin{aligned} & \tilde{m}_{0}^{0} \\ & \stackrel{⿸ 厂 ⿱ 二 ⿺ 卜 丿 口 ~}{0} \end{aligned}$ | 40 |
|  | 歇 | $\begin{aligned} & \text { §f } \\ & \text { ¢ } \end{aligned}$ | 41 |
|  | $\stackrel{\rightharpoonup}{\square}$ | E | 42 |
| 成 |  |  | 43 |
| － |  | $\begin{aligned} & \stackrel{\rightharpoonup}{0} \\ & \stackrel{\rightharpoonup}{0} \end{aligned}$ | 44 |
|  | $\stackrel{\rightharpoonup}{\underset{\sim}{0}}$ | $\frac{\boxed{n}}{0}$ | 45 |
| 00̂̊ | $\frac{\tilde{Z}}{\stackrel{\sim}{0}}$ |  | 46 |
| － | $\stackrel{\breve{C}}{\text { Cu}}$ | $\begin{aligned} & \text { H } \\ & \text { g } \end{aligned}$ | 47 |
|  | $\underset{\tilde{H}}{ }$ | H | 48 |
| 大亏大 |  |  | 49 |
| D | E | F |  |

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## Table 7. Final $\}$ Verbs

Verbs whose final letter is $\{$ have the following peculiarities:

1. The هـُ (Table 7, Columns A \& B):
a. Past (A1-A10 \& B1-B10), the past distinguishes between transitive (Column A) and intransitive (Column B) verbs. They differ as follows:
i. Sing. $3^{\text {rd }} \mathrm{m}$. (Row 1): the transitive ends in K as in حصُا (A10), while the intransitive ends in $\stackrel{\circ}{\circ}$ as in (B1).
ii. Sing. 3rd f. (Row 2), the transitive form is حجْ (A2), but the

iii. Sing. $2^{\text {nd }} \mathrm{m} . \&$ f. (Rows $3 \& 4$ ), the transitive has an on the second letter as in حصّه (A3) and حمّهِ (A4), while the intransitive keeps the \% as in L(B3) and مبُ (B4), both retain the regular hard $L$ which distinguishes it from singular $1^{\text {st }}$ person (B5), with a soft L.
 (again, note the soft L ).
v. Plurals (Rows 6-10), the transitive has on the second letter as in (A6), while the intransitive has as in مبُّه (B6). Also note that the final $\{$ disappears in حص้ه (A6) and turns into $\bullet$ in مبُّه (B6).
b. The rest of the tenses (A11-A49 \& B11-A49), both columns are identical, but differ from the regular verb. The contracted participle forms (e.g., A28) always have a hard $L$ even those that have not been indicated.
2. The rest of the forms should be studied from the table as their endings differ substantially from the regular verb.

Table 7．Final \} Verbs (i. Past, Future, Imperative, and Infinitive)

| 1 |  |  |  |  | A | B | C |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \hline M=\text { Masculine } \\ & F=\text { Feminine } \\ & C=\text { Common }(M \& F) \end{aligned}$ |  |  |  | N |  | Niohi |
|  |  |  |  |  | Transitive（\％） | Intransitive（\％） | Ethpeel |
|  |  |  | $3{ }^{\text {rd }}$ | M | حصُ | － | صصصّ |
| 2 |  |  |  | F | حفُ | － | 人حّ |
| 3 |  |  |  | M | حصّه | － | － |
| 4 |  |  | 2 | F | حمّهصِ | －هـٌ | －${ }^{\text {chen }}$ |
| 5 |  |  | $1^{\text {st }}$ | C | حصٌ | 人＊ |  |
| 6 |  |  |  | M | حِّه／حقّإِّهِ | م |  |
| 7 |  |  | 3 | F | حصّ／حصّمٌ |  | 俉／ |
| 89 |  | $\frac{\sqrt{3}}{2}$ |  | M |  |  | \％ |
|  |  |  | $2^{\text {nd }}$ | F | حصّتٌ | － | － |
| 10 |  |  | $1^{\text {st }}$ | C | حصّم／حصّمٌ | مبّ／／مبُّ |  |
| 11 |  | $\begin{aligned} & \text { 菏 } \\ & \overrightarrow{E D}_{0} \\ & \text { F } \end{aligned}$ | $3{ }^{\text {rd }}$ | M | 3ٌ | حُشمٌ | nمٌ |
| 12 |  |  |  | F | أحمٌ | إمِ | 同 |
| 13 |  |  |  | M | Lاحمٌا | Lا | ماحمٌ |
| 14 |  |  | $2^{\text {na }}$ | F | Lا | －${ }^{\text {a }}$ | ñ |
| 15 |  |  | $1^{\text {st }}$ | C | iُحمٌ | 1－3 |  |
| 16 |  |  | $3{ }^{\text {rd }}$ | M | ٌ． | n＇ | ， |
| 17 |  |  |  | F | نُحْمُ | ُتنبُعْ |  |
| 18 |  | $\frac{\sqrt{3}}{2}$ | 2nd | M | （أحضًّ | 1 |  |
| 19 |  |  |  | F | مآحصْ | Lأنّنُ | 伍 |
| 20 |  |  | $1^{\text {st }}$ | C | ² | ＇ُشمٌ | ²0 |
| 21 |  | E | $2^{\text {nd }}$ | M | حصّ | － | － |
| 22 |  |  |  | F | حصُ／حمُّم |  | صحْ |
| 23 |  |  |  | M | حصّه／حصّإٌ | －／／／－／ |  |
| 24 |  |  |  | F | خصُ／حصُمٌ | نتبُ／مبُمٌ | 㑑／ |
| 25 | Infinitive |  |  |  | مٌحصُر | مٌ | مٌ＊حصْنُّ |


| D | E | $F$ | G | 1 |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| $\mathrm{Pa}{ }^{\text {el }} / \mathrm{Pa}{ }^{\text {eeel }}$ | Ethpa＇al／Ethpa＂al | Aph el | Ettaph al |  |
| حّق | 俉 | iُحصٌ | － |  |
| حُحّى |  | \％ |  | 2 |
| حْقٌ | －${ }_{\text {¢ }}$ | 1\％ | － | 3 |
| حِّهِ | － | ¢ | －${ }_{\text {a }}$ | 4 |
| حُحْبِ | 全解 | 1\％حِّ |  | 5 |
| حَحُّه／حَحّْه |  | ｜ |  | 6 |
|  |  |  | － | 7 |
|  |  |  |  | 8 |
|  | － | ¢ |  | 9 |
| حِقّم／حَقُّمٌ |  |  |  | 10 |
| لحٌ |  | ＇حُحمٌ | 3ٌ | 11 |
| L |  | اُحمٌا |  | 12 |
| ـوحْحٌ |  | اُحَّحٌ | ｜ | 13 |
| Lحقٌ | คว้L | Lإحمٌ | 会 | 14 |
| 年 |  | ¢ |  | 15 |
| نحَ | － | （2） | － | 16 |
| لحُقْمُ | 号 | كُحْعُ |  | 17 |
| － |  | ｜ |  | 18 |
| Lحُحِّعْ | 全 |  | － | 19 |
| لحٌ |  | ＇حُحمٌ | ＊ | 20 |
| حِّا |  | iُحْحُ |  | 21 |
| حِحْ |  | iُحْ |  | 22 |
|  | ） | i |  | 23 |
|  | 莗 |  | \％ | 24 |
| محِحْنُه |  | مٌحصحْنَ |  | 25 |
| D | E | F | G |  |

Table 7. Final \{ Verbs (ii. Active and Passive Participles)


| D | E | F | G |  |
| :---: | :---: | :---: | :---: | :---: |
|  | ヤváhi |  |  |  |
| $\mathrm{Pa}{ }^{\text {el }} / \mathrm{Pa}{ }^{\text {eel }}$ | Ethpa'al / Ethpa"al | Aphel | Ettaph ${ }^{\text {al }}$ |  |
| محِّمٌ |  | مٌ |  | 26 |
| محُصْنا |  | مَحصنـ |  | 27 |
| محَّمٌ |  | مٌ |  | 28 |
|  |  | \%\% |  | 29 |
| محِحْنُ |  | مَحمٌّا |  | 30 |
| محّحمْنُر |  | مَحصمُنُ |  | 31 |
| محَّمْمٌ |  | مٌحمحّم |  | 32 |
| فحَحْحُ |  |  |  | 33 |
|  |  | 0\% |  | 34 |
|  |  | (\%) |  | 35 |
|  |  |  |  | 36 |
| مححَحْنُ |  | مَحقِّ2ٌ |  | 37 |
|  | \% | مٌحصّ | مٌ | 38 |
| محِّصْ |  | مّحصنُ |  | 39 |
| محّحٌ | - | مَحصٌّ | - | 40 |
|  | مٌ | مّحصمّهِ | - | 41 |
|  | - |  | ** | 42 |
| محَمْنُر | 0ٌ | مٌا |  | 43 |
| مح้حٌ | - |  | مٌ | 44 |
| محّ |  | مٌ | مٌ | 45 |
|  |  | (\%) | - | 46 |
| محقّ | - | (\%) | (\%) | 47 |
|  | 訨 | مٌon |  | 48 |
| محّ | (\%) |  | on | 49 |
| D | E | F | G |  |

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## Table 8. Initial $\smile$ Verbs

Verbs whose initial letter is $\checkmark$ have the following peculiarities:

1. The $ه ـ$ (Column A):
a. Past (A1-A10), the initial $\leadsto$ takes an ${ }^{\circ}$ vowel as in exception of (A2) and (A5) which are regular.
b. Future (A11-A20) and infinitive (A25), the is retained but the $\lrcorner$ turns
 instead of ; two that come to mind are $u$ ?


c. Imperative (A21-A24), the initial $乞$ is retained as in
 for the latter.
d. Present or active participle (A26-A37), these are regular.
e. Passive participle (A38-A49), these follow the regular verb but with an \% on the - as in :
 imposes on it the regular paradigms) then it takes an $\hat{e}^{\text {, }}$, which we place on the previous consonant as in $\underset{\sim}{\sim}$

 :حْ iُ (E1) and in Table 5, Columns E \& F. The verbs ${ }^{2 \%}$ ' 'suck' and W" 'wail', however, retain the as in and

Table 8．Initial $\smile$ Verbs（i．Past，Future，Imperative，and Infinitive）

|  | A |  |  |  |  | B | C |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \mathrm{M}= \\ & \mathrm{F}=\mathrm{F} \\ & \mathrm{C}=\mathrm{F} \end{aligned}$ | sculin | （M \＆ |  |  | Niolì <br> Ethperel | ทै <br> Pael／Pa＂el |
| 1 |  | $\begin{aligned} & \text { 䔍 } \\ & \text { E. } \\ & \text { E. } \end{aligned}$ | $3{ }^{\text {rd }}$ | M | $0^{2}$ | － | $\sim^{*}$ |
| 2 |  |  |  | F | 人？ | L－$\sim^{2}$ | 60 |
| 3 |  |  |  | M | L－ |  | L |
| 4 |  |  | $2^{\text {nd }}$ | F | － | －LD ${ }^{\text {a }}$ | －${ }^{\text {con }}$ |
| 5 |  |  | $1^{\text {st }}$ | C | L？${ }^{\text {？}}$ | L？$\sim^{\text {chen }}$ | L？ |
| 6 |  |  |  | M | 200 |  | n |
| 7 |  |  | 3 rd | F | ＂ | － | － |
| 8 |  | $\frac{\pi}{3}$ |  | M | （ồn |  | － |
| 9 |  |  | $2^{\text {nd }}$ | F | － | 人 | － |
| 10 |  |  | $1^{\text {st }}$ | C | ＂n | 2－2，／ | n |
| 11 | 苞 |  |  | M | \％ |  | ¢ |
| 12 |  |  |  | F | 己洤 | －${ }^{\text {che }}$ | $\stackrel{\sim}{\square}$ |
| 13 |  |  |  | M | 为伭 | － | $\square_{\square}^{2}$ |
| 14 |  |  | $2^{\text {nd }}$ | F | ravi | － |  |
| 15 |  |  | $1{ }^{\text {st }}$ | C | 号 | － | ＋ |
| 16 |  |  | 3rd | M | 年 | ， | 1－2 |
| 17 |  |  | 3 | F |  | 3 | يَ－ |
| 18 |  | $\frac{\pi}{2}$ | 2nd | M | － 0 ¢ |  | （1） |
| 19 |  |  |  | F | 姜诜 | （－${ }^{\prime \prime} L^{2}$ | L |
| 20 |  |  | $1^{\text {st }}$ | C | \％ُّحٌ | － | ～nّ |
| 21 |  | － | $2^{\text {nd }}$ | M | － | P | $\xrightarrow{\sim}$ |
| 22 |  |  |  | F | 年 |  | ט |
| 23 |  | $\cdots$ |  | M | （1） |  | ～ |
| 24 |  |  |  | F | ＂\％ |  | 年 |
| 25 |  | Infi | itive |  | مُحْحِّ | مٌo | مصّحْبٌ |


| D | E | $F$ |  |
| :---: | :---: | :---: | :---: |
|  | Wi้\％ |  |  |
| Ethpaáal／Ethpa ${ }^{\text {eal }}$ | Apheel | Ettapheal |  |
| ＋${ }_{\text {v }} \hat{L}^{\text {i }}$ | － |  | 1 |
| L－ | 号00\％ | L－obil | 2 |
|  | L－ |  | 3 |
|  | －L， |  | 4 |
|  | L？0\％ |  | 5 |
|  |  |  | 6 |
|  | － | ，\％oLbi／ | 7 |
| 06L | 0̂¢ ${ }^{\text {¢ }}$ | ôtoLhi | 8 |
| － | － | － | 9 |
|  |  |  | 10 |
| －${ }^{\text {¢ }}$ | －Sor | －${ }^{\text {²0 }}$ | 11 |
| －${ }^{\sim}$ | －1．i | خ－12． | 12 |
| $\sim^{\sim} L^{\prime} \mathrm{L}^{2}$ | － | خoLi | 13 |
| － | － | 人 | 14 |
| －${ }^{\sim}$ | $\bigcirc{ }^{\text {cioi }}$ | －obli | 15 |
|  |  | 0¢ | 16 |
| 号人 | （－2\％ | ใ－ob | 17 |
| －${ }^{\text {¢ }}$ | 0¢¢01 |  | 18 |
| 象 $\sim^{\prime} L^{n}$ | ใ－\％ |  | 19 |
| ＋ | － | ¢ob | 20 |
|  | － | خolu | 21 |
| －－－－－ | －Doi／＝－ | － | 22 |
|  | 10\％\％／onoi | － | 23 |
| ¢？ |  | － | 24 |
| －\％ | 0\％ | 0ٌ | 25 |
| D | E | F |  |

Table 8. Initial $\checkmark$ Verbs (ii. Active and Passive Participles)


| $D \quad E$ |  | $F$ | 26 |
| :---: | :---: | :---: | :---: |
|  | स ${ }^{\text {\％}}$ |  |  |
| Ethpa＇al／Ethpa＇al | Aphel | Ettaph ${ }^{\text {al }}$ |  |
|  | － |  |  |
|  | 0\％ |  | 27 |
|  | م\％ |  | 28 |
|  | ， |  | 29 |
|  | مَهحْ |  | 30 |
|  | \％ |  | 31 |
|  | rox |  | 32 |
|  | م\％ |  | 33 |
|  | （1） |  | 34 |
|  | （\％） |  | 35 |
|  | \％ |  | 36 |
|  | 0\％ |  | 37 |
| ～＂$\sim_{0}$ | \％ |  | 38 |
| 1－ | 1－100 |  | 39 |
|  | مٌ | L－ | 40 |
| － | 000 | － LoLn $^{\circ}$ | 41 |
| مٌ | \％ |  | 42 |
| － |  |  | 43 |
| － | \％ |  | 44 |
| 象 | 号 | 㒸obín | 45 |
| －0¢0 |  | oÁ八oLn | 46 |
|  |  | choun | 47 |
| － | （200 |  | 48 |
| （10） | （\％） | （\％） | 49 |
| D | E | F |  |

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## Table 9. Middle o/ Verbs

Middle $\bullet$ verbs are called as such because they originally may have had a $\circ$ in the middle. These verbs now appear as two-letters; e.g., مُ 'rose up' where or the first letter and $\boldsymbol{\rho}$ is the third letter. The second letter, the $\boldsymbol{\rho}$, is no longer there. However, if you want to look up معمر in the dictionary, you have to look it up underbs exhibit the following characteristics in their paradigm:

1. The (Columns A \& B):
a. Past (A1-A10), the vowel is فُ as in مُمر (A1), (A2), etc. The only exception is the verb ón where the vowel is as shown in B1-B10.
b. Future (A11-A20) and imperative (A21-A24), the vowel is •气 as in (A11). The only exception is the verb مُم whose future is (B11) as shown in B11-B24. The prefixes take no vowel apart from the singular $1^{\text {st }}$ person which takes $\hat{3}$ as in poố? (A15).
c. Infinitive (A25), has the vowel ं́ with a o prefix; e.g., معمُم.
d. Present or active participle (A26-A37), the $3^{\text {rd }}$ sing. masc. has $\{$ in the middle which is pronounced as if it were a u; e.g., مُمْ qoyem (A26). The rest of the forms have $\boldsymbol{\sim}$ as in مُمْمرا (A27) and مُمَّم (A32).
e. Passive participle (A38-A49), has the vowel •ै as in (A38).

2. The ${ }^{\text {قَ }}$ (Column C) and


3. The ${ }^{\text {亿ُ }}$ from sing. $1^{\text {st }}$ person ${ }^{\text {in }}$ (E15), has no vowel on the prefix. The passive participles (E38-E49) have ' as in معمْم (E38).


Table 9. Middle o/ v Verbs (i. Past, Future, Imperative, and Infinitive)


| $D \quad E$ |  | F | 1 |
| :---: | :---: | :---: | :---: |
| W ${ }^{\text {con }}$ | सิ้ |  |  |
| Ethpaáal／Ethpa ${ }^{\text {ecal }}$ | Apheel | Ettaph ${ }^{\text {al }}$ |  |
|  | 10\％ | $\square^{0}$ |  |
| －${ }^{\text {in }}$ |  | 人 | 2 |
| هـ | هما |  | 3 |
|  | －$\triangle$－ | －${ }^{\text {a }}$ | 4 |
| － | － | 人 ${ }^{\text {an }}$ | 5 |
|  | ｜ | － | 6 |
|  | 隹／／ | － | 7 |
|  | － 1 人ٌ̂ |  | 8 |
| －${ }^{\text {An }}$ | －10 | － | 9 |
|  | ｜\％ |  | 10 |
| \％ | رقّ | $0^{0}$ | 11 |
| － | مob |  | 12 |
|  | － |  | 13 |
| － | － | － | 14 |
| － | 行 | － | 15 |
| （\％ |  | － | 16 |
| － | رمُتمٌ | （ | 17 |
|  | ｜ | － | 18 |
| － | ＋ | － | 19 |
| \％ | لقُمر | ＊ | 20 |
|  | 10\％ |  | 21 |
|  | ， | － | 22 |
| －．． | 合／ | － | 23 |
|  | ｜\％ | － | 24 |
| Oٌon | ممُمَه | مٌon | 25 |
| D | E | F |  |

Table 9. Middle o/ Verbs (ii. Active and Passive Participles)


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## Table 10. Doubled Verbs

Doubled, also called geminate, verbs are verbs where the second and third letters are the same; e.g., صر. Unless the second letter has a vowel, the doubled letter is collapsed into one;


The Quv $^{\text {(Column A) is particular to this type of verb and does not resemble the }}$ regular verb with the exception of the passive participle (A38-A49). The present sing. $3^{\text {rd }}$ person masc. حُرا (A26) is read as if the $\}$ were a $u$, boyez:

The follow Table 1.

The hard as in $\overbrace{0}^{n} \hat{\imath}$

Table 10．Doubled Verbs－where the second and third letters are the same（i．Past，Future，

| 1 | A |  |  |  |  | B | C |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \mathrm{M}=\text { Masculine } \\ & \mathrm{F}=\text { Feminine } \\ & \mathrm{C}=\text { Common }(\mathrm{M} \& F) \end{aligned}$ |  |  |  | $\begin{aligned} & \text { Q } \\ & \text { Péal } \end{aligned}$ | ＊inLi <br> Ethpeel | ヤ路 <br> Pa ${ }^{\circ} \mathrm{el} / \mathrm{Pa}{ }^{\text {ee }} \mathrm{el}$ |
|  |  |  | $3{ }^{\text {rd }}$ | M | จ้ |  | －\％ |
| 2 |  |  |  | F | حْ |  |  |
| 3 |  |  | $2^{\text {nd }}$ | M | Lo | L，${ }^{\text {，}}$ | L，\％ |
| 4 |  |  |  | F | حِ | ， |  |
| 5 |  |  | $1^{\text {st }}$ | C | L ${ }^{\circ}$ |  | خرّ |
| 6 |  | $\frac{\pi}{3}$ | 3 rd | M | حِّ |  | － |
| 7 |  |  |  | F |  | － |  |
| 8 |  |  | 2 nd | M | ט้ |  | －10 |
| 9 |  |  | $2^{\text {na }}$ | F | ，${ }_{\text {人\％}}$ |  | \％\％ |
| 10 |  |  | $1^{\text {st }}$ | C | حَّر／حَرْمٌ |  |  |
| 11 |  |  | $3^{\text {rd }}$ | M | ²0 | T\％ | بجّا |
| 12 |  |  |  | F | ， | ，${ }^{\text {a }}$ ， | L |
| 13 |  |  | $2^{\text {nd }}$ | M | ， 0 ¢ิ่ |  |  |
| 14 |  |  |  | F | ， | 囯 | － |
| 15 |  |  | $1{ }^{\text {st }}$ | C | ， | ，$\rightarrow$ in | ，\％\％ |
| 16 |  | $\frac{\text { 펼 }}{2}$ | 3 rd | M | 12 | ${ }^{\text {80\％}}$ | نجِّ10） |
| 17 |  |  |  | F | （2） |  | تجُرِّا |
| 18 |  |  |  | M | －1 | （0， $0^{\text {¢ }}$ |  |
| 19 |  |  | $2^{\text {nd }}$ | F | ， |  | 安 |
| 20 |  |  | $1^{\text {st }}$ | C | ＇حْهِ | \％${ }^{3}$ |  |
| 21 | $\begin{aligned} & \text { 号 } \\ & \text { E. } \\ & \text { E. } \end{aligned}$ | $\begin{aligned} & \text { B0 } \\ & \text { F } \end{aligned}$ | $2^{\text {nd }}$ | M | ¢ |  | \％ |
| 22 |  |  |  | F |  |  | הֶ\％ |
| 23 |  | $\dot{\sim}$ |  | M | （1） |  | 人\％\％ |
| 24 |  |  |  | F | خَهٌ |  |  |
| 25 | Infinitive |  |  |  | هِّ | O\％ |  |

## Imperative，and Infinitive）

| D | $E$ | $F$ |  |
| :---: | :---: | :---: | :---: |
|  | Ni¢\％ |  |  |
| Ethpa＇al／Ethpa＇al | Apheel | Ettaph＇al |  |
| ，in | คi |  | 1 |
|  | L＇ท＇ |  | 2 |
| L，\％his | L？ | Lov＇Li | 3 |
| － |  |  | 4 |
| Lintix | Livil | LDLLi | 5 |
|  | （1） |  | 6 |
|  |  | － | 7 |
|  |  |  | 8 |
| 边 | － | － | 9 |
|  |  |  | 10 |
| － | ， | صٌ | 11 |
|  | ค่ | 号L | 12 |
|  | ค่ |  | 13 |
| － |  |  | 14 |
| 令 | ，${ }^{3}$ | จ้LL ${ }^{\text {i }}$ | 15 |
| $\underbrace{\text { ® }}$ | 10\％ | － | 16 |
|  |  | ， | 17 |
|  |  |  | 18 |
| 安 | 会 | ， | 19 |
|  | تحْ | ＊ | 20 |
| ，in | ค\％ |  | 21 |
| ． |  |  | 22 |
|  | 成 | － | 23 |
| ， | 戌 |  | 24 |
| 0 | مَحْرْ8） | Oٌo | 25 |
| D | E | F |  |

Table 10. Doubled Verbs-where the second and third letters are the same (ii. Active and


## Passive Participles）

| $D \quad E$ |  | F | 26 |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| Ethpaal／Ethpa＂al | Aphel | Ettaph＇al |  |
|  | 冎 |  |  |
|  | \％مّا |  | 27 |
|  | مٌ |  | 28 |
|  | مٌ |  | 29 |
|  | مٌ |  | 30 |
|  |  |  | 31 |
|  | مَحْصُ |  | 32 |
|  | مْحَّ |  | 33 |
|  | －10 |  | 34 |
|  | م\％\％ |  | 35 |
|  | مِحْرْ |  | 36 |
|  | مَحْ |  | 37 |
| \％ | هِّ | مٌ | 38 |
| 風 | مٌon |  | 39 |
| 止 | － | L0¢0 | 40 |
| － | م\％ | （1） | 41 |
| － | 0ِّ | 回 | 42 |
| － | مَحْ | － | 43 |
| － | مٌon | － | 44 |
| － | ¢0\％ |  | 45 |
| － | －0\％ |  | 46 |
| － | － |  | 47 |
| 天 | مٌ |  | 48 |
| \％ | مَحْرُ |  | 49 |
| D | E | F |  |

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## Tables 11 \& 12. Attaching Object Pronoun Suffixes to Verbs

Tables 11A-11F give all the verbal forms in Table 1 with the object suffixes. Each of the tables is dedicated to one of the columns in Table 1. Column A of Tables 11A-11F always gives the unsuffixed form. The rest of the columns give the various object suffixes according to number, person, and gender. Tables 12A \& 12B give the object suffixes when they attach to final $\{$ verbs.
 hence never take an object suffix. In the rare occasions these forms have an active meaning, they may (though very rarely) take object suffixes.

Table 11 A. Attaching Object Pronoun Suffixes to Verbs: Peal (Table 1, Columns A \& B)

|  |  |  |  |  | A | B | C | D |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Unsuffixed Verb | Sing 3 ${ }^{\text {rd }} \mathrm{M}$ (Him) | Sing 3 ${ }^{\text {rd }} \mathrm{F}$ (Her) | Sing $2^{\text {nd }} \mathrm{M}$ (You) |
| 1 |  |  | $3{ }^{\text {rd }}$ | M | - |  | - | - |
| 2 |  |  |  | F | - | वरीحْ |  | مهِّهُمبٌ |
| 3 |  |  |  | M |  |  | - |  |
| 4 |  |  | $2^{\text {nd }}$ | F | . | - |  |  |
| 5 |  |  | $1^{\text {st }}$ | C |  | वरीح | . |  |
| 6 |  | $\frac{\bar{ㅍ}}{3}$ | 3 rd | M | - | - | - | ب\% |
| 7 |  |  |  | F | هكُجِّ | - | ¢ٌor |  |
| 8 |  |  |  | M | -010 | -0¢0 | (\%) |  |
| 9 |  |  | $2^{\text {nd }}$ | F | - | - | - |  |
| 10 |  |  | $1^{\text {st }}$ | C | مهُمج | - | هِّهُحْهُ |  |
| 11 |  |  | 3 rd | M | '0ٌ | " | 'rax |  |
| 12 |  |  |  | F |  | - | ? | -إْفِ |
| 13 |  |  | $2^{\text {nd }}$ | M | - | - | - |  |
| 14 |  |  |  | F |  | - - | - |  |
| 15 |  |  | $1^{\text {st }}$ | C | ص०6íd | - | - ${ }^{\text {and }}$ | ใُفْ |
| 16 |  |  |  | M |  |  |  |  |
| 17 |  |  |  | F |  |  |  |  |
| 18 |  | $\frac{\stackrel{5}{3}}{\sim}$ | 2 nd | M | - | - - | - إٌ |  |
| 19 |  |  | 2 | F | ¢ | - | -10\% |  |
| 20 |  |  | $1^{\text {st }}$ | C | 'ٌ | " |  |  |
| 21 |  | $\begin{aligned} & \dot{6} \\ & \dot{5} \end{aligned}$ | $2^{\text {nd }}$ | M | - | - | - |  |
| 22 |  |  |  | F | ¢0¢0. | - | - |  |
| 23 |  |  |  | M | . <br>  | - فُه - فُّهُ | 宊 خَّهُ |  |
| 24 |  |  |  | F | مْ مُكُهجْت |  <br>  | ْبَمْةُجُة <br>  |  |
| 25 | Infinitive |  |  |  | حٌفِّهِ | مٌمهإِّه |  | هِمهِهُو |
|  |  |  |  |  | A | B | C | D |


| E | F | G | H | I |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sing 2 ${ }^{\text {nd }} \mathrm{F}$（You） | Sing 1 ${ }^{\text {st }} \mathrm{C}$（Me） | Pl $2^{\text {nd }} \mathrm{M}$（You） | Pl $2^{\text {nd }} \mathrm{F}$（You） | Pl $1^{\text {st }} \mathrm{C}$（Us） |  |
| －${ }^{\text {n }}$ | 以ِّ |  | ¢بُحجحٌ | 2\％ | 1 |
| － | － | － | － | 回 | 2 |
|  | － |  |  | 回 | 3 |
|  | － |  |  | － | 4 |
|  |  | －1－1－10 | مجمّ |  | 5 |
| － | ¢ | （1） | （\％） | （\％）̂－ | 6 |
| － | － | － |  | － | 7 |
|  | － |  |  | －10 | 8 |
|  |  |  |  | － | 9 |
|  |  |  |  |  | 10 |
|  | ²\％ | ｜ |  | ™ | 11 |
| －إٌ | نُمْمُمِّ <br>  | － | － | （\％） | 12 13 |
|  |  |  |  | 园 | 14 |
| － |  | － |  |  | 15 |
| ． | Th |  |  |  | 16 |
| n－ |  |  |  |  | 17 |
|  | －إْمْ |  |  | － | 18 |
|  |  |  |  | ， | 19 |
| ＊ |  |  |  |  | 20 |
|  |  |  |  |  | 21 |
|  | － |  |  | － | 22 |
|  | ضِ <br>  |  |  |  | 23 |
|  |  |  |  |  | 24 |
|  | مٌ｜ |  | مٌفهِّهِّم |  | 25 |
| E | F | G | H | I |  |

Table 11 B．Attaching Object Pronoun Suffixes to Verbs：Ethpeel／（Table 1，Column C）

| 1 |  |  |  |  | A | B | C | D |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Unsuffixed Verb | Sing 3 ${ }^{\text {rd }} \mathrm{M}$（Him） | Sing $3^{\text {rd }} \mathrm{F}$（Her） | Sing 2 ${ }^{\text {nd }} \mathrm{M}$（You） |
|  |  | $\begin{aligned} & \text { 䔍 } \\ & \text { E. } \\ & \text { E } \end{aligned}$ | 3 rd | M | ，${ }_{\text {a }}^{\text {i }}$ |  | － | － |
| 2 |  |  |  | F | ¢ | a生 ${ }^{\text {a }}$ | － | î |
| 3 |  |  |  | M | ¢ |  | －${ }^{\text {a }}$ |  |
| 4 |  |  | $2^{\text {nd }}$ | F | －${ }^{\text {a }}$ | －－actath in | － $0_{0}^{0}$ |  |
| 5 |  |  | $1^{\text {st }}$ | C |  | －${ }^{\text {a }}$ | व¢冂⿱人） | 诠 |
| 6 |  | $\frac{\pi}{2}$ |  | M | －${ }_{\text {a }}^{\text {a }}$ |  |  | ب－ |
| 7 |  |  | 3 rd | F | ＂${ }^{\text {a }}$ | － |  | ¢ ${ }_{\text {¢ }}$ |
| 8 |  |  |  | M |  |  | － |  |
| 9 |  |  | $2^{\text {nd }}$ | F | － | －－هِ | － |  |
| 10 |  |  | $1^{\text {st }}$ | C | － |  |  | i |
| 11 |  | $\begin{aligned} & \text { 荡 } \\ & \overrightarrow{E p}_{0} \\ & \dot{F} \end{aligned}$ | $3{ }^{\text {rd }}$ | M | Bٌ | － |  | $\underbrace{\text { Brén }}$ |
| 12 |  |  |  | F | 会 |  |  | ค |
| 13 |  |  | $2^{\text {nd }}$ | M | ค ${ }^{\text {Al }}$ |  |  |  |
| 14 |  |  |  | F | ， | － |  |  |
| 15 |  |  | $1^{\text {st }}$ | C | Q 0 ¢ |  | －${ }^{\text {chebeb }}$ |  |
| 16 |  | $\frac{\pi}{3}$ |  | M | （1） | － |  |  |
| 17 |  |  | 3 rd | F | ¢ٌ | － |  |  |
| 18 |  |  |  | M | － |  | － |  |
| 19 |  |  | $2^{\text {nd }}$ | F |  | －هِّ |  |  |
| 20 |  |  | $1^{\text {st }}$ | C | 3 |  | －${ }^{\text {²0 }}$ |  |
| 21 | $\begin{aligned} & \text { 号 } \\ & \text { 듄 } \\ & \text { 莒 } \end{aligned}$ | io | $2^{\text {nd }}$ | M |  | －oncharti |  |  |
| 22 |  |  |  | F |  |  | －${ }^{\text {chebli }}$ |  |
| 23 |  | $\dot{\sim}$ |  | M |  | －－ － | co <br> فُ |  |
| 24 |  |  |  | F | － | －إن － | व⿱㇒㠯刂） <br> 亿 |  |
| 25 | Infinitive |  |  |  |  |  |  |  |
|  |  |  |  |  | A | B | C | D |


| E | F | G | H | I |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sing $2^{\text {nd }} \mathrm{F}$ (You) | Sing 1 ${ }^{\text {st }} \mathrm{C}$ (Me) | Pl $2^{\text {nd }} \mathrm{M}$ (You) | Pl $2^{\text {nd }} \mathrm{F}$ (You) | Pl $1^{\text {st }} \mathrm{C}$ (Us) |  |
|  | wvoblti | - |  |  | 1 |
| nمُati |  | - |  | مُّ | 2 |
|  |  |  |  | (1) | 3 |
|  | - |  |  | - | 4 |
| טคी |  | (1) | - $\sim^{\text {and }}$ |  | 5 |
| . |  | - | ค |  | 6 |
|  | - | ( | - |  | 7 |
|  |  |  |  | ~0̂) | 8 |
|  |  |  |  |  | 9 |
| - |  | - |  |  | 10 |
| ² | ºx | - | ²مٌ |  | 11 |
| - |  | - | ค | ¢ | 12 |
|  |  |  |  | - | 13 |
|  | ¢ |  |  | ¢ | 14 |
| -...... |  | , | ( |  | 15 |
| * | Br | - | - | 3 | 16 |
| ٌ | \% | (1) |  | ¢ | 17 |
|  |  |  |  | , | 18 |
|  |  |  |  | , | 19 |
| 8\% |  |  |  |  | 20 |
|  |  |  |  | - | 21 |
|  | - |  |  | ค | 22 |
|  | \% |  |  |  | 23 |
|  |  |  |  |  | 24 |
|  |  |  |  |  | 25 |
| E | F | G | H | I |  |

Table 11 C. Attaching Object Pronoun Suffixes to Verbs: Paeel/Paeel (Table 1, Column D)

|  | A |  |  |  |  | B | C | D |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Unsuffixed Verb | Sing 3 ${ }^{\text {rd }} \mathrm{M}$ (Him) | Sing $3^{\text {rd }} \mathrm{F}$ (Her) | Sing 2 ${ }^{\text {nd }} \mathrm{M}$ (You) |
| 1 |  |  | 3 rd | M | - ${ }^{\text {® }}$ |  | - | - |
| 2 |  |  |  | F | ర6\% | - |  | - |
| 3 |  |  | $2^{\text {nd }}$ | M | - | - |  |  |
| 4 |  |  |  | F | - | - - - ¢ - | - ${ }_{\text {a }}$ |  |
| 5 |  |  | $1{ }^{\text {st }}$ | C | - |  |  | -10 |
| 6 |  | $\frac{\pi}{3}$ | $3^{\text {rd }}$ | M |  |  - | - | - |
| 7 |  |  |  | F | ¢رْ | (1) | 隹 | - |
| 8 |  |  | $2^{\text {nd }}$ | M | - \% | - | - \% |  |
| 9 |  |  |  | F | ${ }^{\sim}$ |  | - |  |
| 10 |  |  | $1^{\text {st }}$ | C | \% |  | - | -8. |
| 11 |  |  | $3{ }^{\text {rd }}$ | M | بِّهِ | - بِّإِّ |  |  |
| 12 |  |  |  | F | - | - | - | - |
| 13 |  |  | $2^{\text {nd }}$ | M | - | - | - |  |
| 14 |  |  |  | F |  | - | 人, |  |
| 15 |  |  | $1{ }^{\text {st }}$ | C |  |  | - ${ }^{\text {che }}$ | - |
| 16 |  | $\frac{\text { 플 }}{2}$ | $3{ }^{\text {rd }}$ | M | بحّ | - بحّ |  |  |
| 17 |  |  |  | F | بكّهِّهُ |  | نِّهِهُ | بنّهِهِجْ |
| 18 |  |  | $2^{\text {nd }}$ | M | - | - | - |  |
| 19 |  |  |  | F |  | - | - |  |
| 20 |  |  | $1^{\text {st }}$ | C | بكّهِّ |  |  | بكّإِحُ |
| 21 |  | $\begin{aligned} & \dot{6} \\ & \dot{5} \end{aligned}$ | $2^{\text {nd }}$ | M | - | - | - |  |
| 22 |  |  |  | F | - | - |  |  |
| 23 |  |  |  | M |  | - | - |  |
| 24 |  | $\dot{\sim}$ |  | F | فٌ | -- |  |  |
| 25 | Infinitive |  |  |  | مجِّمُجِه | مكِّفُجْهُ |  | مجّهُجْهُماُبو |
|  | A |  |  |  |  | B | C | D |


| E | F | G | H | I |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sing $2^{\text {nd }} \mathrm{F}$（You） | Sing 1 ${ }^{\text {st }} \mathrm{C}$（Me） | Pl $2^{\text {nd }} \mathrm{M}$（You） | Pl $2^{\text {nd }} \mathrm{F}$（You） | Pl $1^{\text {st }} \mathrm{C}$（Us） |  |
| － |  | － |  | － | 1 |
|  | － | （1） | 成 |  | 2 |
|  | － |  |  | 成令 | 3 |
|  |  |  |  | － | 4 |
| － |  |  | Nox |  | 5 |
| （1） | － | （1） | （ent | （\％） | 6 |
| \％\％\％ | كr＊ | （\％） |  |  | 7 |
|  |  |  |  |  | 8 |
|  |  |  |  | （180） | 9 |
|  |  | －\％ | （\％） |  | 10 |
|  | بِّ |  | بِّهِّهِّ |  | 11 |
| 安 | － |  | （1） | ج้大้女 | 12 |
|  |  |  |  |  | 13 |
|  | ¢ |  |  | 人 طإِّا | 14 |
|  |  |  |  |  | 15 |
|  |  | －10\％ |  |  | 16 |
|  | نِّهِهُمُ |  |  |  | 17 |
|  | ： |  |  | 人 | 18 |
|  | انظّهِهُ |  |  |  | 19 |
| بكّهُجْمِ |  |  | بُّهِجْمٌ |  | 20 |
|  | － |  |  | － | 21 |
|  |  |  |  | － | 22 |
|  | مٌا |  |  | （\％） | 23 |
|  |  |  |  |  | 24 |
|  | مجَّهُجْفَاكِّسِ |  |  |  | 25 |
| E | F | G | H | I |  |

Table 11 D．Attaching Object Pronoun Suffixes to Verbs：Ethpaeal／Ethpaeeal（Table 1，Column E）

| 1 | A |  |  |  |  | B | C | D |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Unsuffixed Verb | Sing 3 ${ }^{\text {rd }} \mathrm{M}$（Him） | Sing 3rd ${ }^{\text {ra }}$（Her） | Sing 2 ${ }^{\text {nd }} \mathrm{M}$（You） |
|  |  |  | 3 rd | M | － | －$\sim_{\text {n }}$ | － | 亿 |
| 2 |  |  |  | F | － | －${ }_{\text {人 }}^{\text {a }}$ | － |  |
| 3 |  |  | $2^{\text {nd }}$ | M | － | －－ | － |  |
| 4 |  |  |  | F | － |  | －${ }^{\text {cos }}$ |  |
| 5 |  |  | $1^{\text {st }}$ | C | －${ }_{\text {and }}$ | a太心 ${ }_{\text {a }}$ | － |  |
| 6 |  | $\frac{7}{3}$ | $3{ }^{\text {rd }}$ | M | $\begin{aligned} 1 \\ 1 \\ 1 \\ 1 \end{aligned}$ | －oِ口 － | － <br> in | ب <br>  |
| 7 |  |  |  | F | ／ | － － |  |  |
| 8 |  |  | $2^{\text {nd }}$ | M | －0̂̊ |  | ～0¢ |  |
| 9 |  |  |  | F | － | －－－－－－－ | － |  |
| 10 |  |  | $1^{\text {st }}$ | C | －${ }^{\text {ati }}$ | － | 亿 |  |
| 11 |  |  | $3{ }^{\text {rd }}$ | M | 3 | － | － | － |
| 12 |  |  |  | F | －¢ | － |  | － |
| 13 |  |  | $2{ }^{\text {nd }}$ | M | つ | － |  |  |
| 14 |  |  |  | F |  |  | －1． |  |
| 15 |  |  | $1{ }^{\text {st }}$ | C |  |  | －${ }_{\text {¢ }}^{\text {¢ }}$ | 亿 in |
| 16 |  | $\frac{7}{3}$ | $3^{\text {rd }}$ | M | （1） | － |  |  |
| 17 |  |  |  | F |  | － | هُمِّ |  |
| 18 |  |  | $2^{\text {nd }}$ | M | － | － | － |  |
| 19 |  |  |  | F | 苴 |  |  |  |
| 20 |  |  | $1^{\text {st }}$ | C | ¢ | － | － | － |
| 21 |  | : | $2^{\text {nd }}$ | M |  | － |  |  |
| 22 |  |  |  | F |  | －－ | －${ }^{\text {an }}$ |  |
| 23 |  | $\dot{\square}$ |  | M | 人̂／oxth |  |  |  |
| 24 |  |  |  | F | ，／／ | － |  |  |
| 25 | Infinitive |  |  |  | مٌo |  |  |  |
|  |  |  |  |  | A | B | C | D |


| E | F | G | H | I |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sing 2 ${ }^{\text {nd }} \mathrm{F}$（You） | Sing 1 ${ }^{\text {st }} \mathrm{C}$（Me） | Pl $2^{\text {nd }} \mathrm{M}$（You） | Pl $2^{\text {nd }} \mathrm{F}$（You） | Pl $1^{\text {st }} \mathrm{C}$（Us） |  |
|  |  | － |  |  | 1 |
| 人 |  | － |  |  | 2 |
|  | W |  |  |  | 3 |
|  | $\cdots$－ |  |  | － | 4 |
|  |  | － | － |  | 5 |
|  | － |  | 仿 <br>  |  | 6 |
| $\begin{aligned} \text { inh } \end{aligned}$ |  |  |  |  | 7 |
|  |  |  |  | と－1） | 8 |
|  |  |  |  |  | 9 |
| \％ |  | 侕 | in in |  | 10 |
| ．．．．． | T | 風 | B |  | 11 |
|  | － | － | ค |  | 12 |
|  |  |  |  |  | 13 |
|  | 安 |  |  |  | 14 |
|  |  | － |  |  | 15 |
|  |  |  |  |  | 16 |
| － | － | ， | ＊＊ | ， | 17 |
|  | － |  |  | － | 18 |
|  | 止 |  |  |  | 19 |
| － |  | ＊ | B |  | 20 |
|  |  |  |  |  | 21 |
|  |  |  |  | －${ }^{\circ} \mathrm{L}$ Li | 22 |
|  | \％ |  |  | ， | 23 |
|  | in |  |  | in in | 24 |
|  |  | On¢ | On－ |  | 25 |
| E | F | G | H | I |  |

Table 11 E. Attaching Object Pronoun Suffixes to Verbs: Apheel (Table 1, Column F)


| E | F | G | H | I |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sing 2 ${ }^{\text {nd }} \mathrm{F}$（You） | Sing 1 ${ }^{\text {st }} \mathrm{C}$（Me） | Pl $2^{\text {nd }} \mathrm{M}$（You） | Pl $2^{\text {nd }} \mathrm{F}$（You） | Pl 1 ${ }^{\text {st }} \mathrm{C}$（Us） |  |
| －\％ٌ |  |  |  |  | 1 |
|  | － | ｜ | ¢ |  | 2 |
|  | سべ） |  |  | Abiok | 3 |
|  | － |  |  | － | 4 |
|  |  | － | 园 |  | 5 |
|  | （1） | （ex |  |  | 6 |
| （ | （\％） |  |  |  | 7 |
|  | n¢0ヘ̂） |  |  | ，\％\％ | 8 |
|  | 人10 |  |  | － | 9 |
| － |  | － | 促 |  | 10 |
| ．．．．． |  |  | كِّهٌ |  | 11 |
| － | － | －1／ | －إِّإِّ | ج้大 | 12 |
|  |  |  |  | ²0 | 13 |
|  |  |  |  |  | 14 |
| －．．．．．．．．． |  | ใ | － |  | 15 |
|  |  |  |  |  | 16 |
|  |  |  |  |  | 17 |
|  |  |  |  | ＇إِّ | 18 |
|  |  |  |  | ， | 19 |
|  |  |  |  |  | 20 |
|  | إٌ |  |  | ใ－ | 21 |
|  |  |  |  | ใ | 22 |
|  | （\％）／－ |  |  | ＜＜／ | 23 |
|  |  |  |  |  | 24 |
|  |  | مَّهِهُجْهِ | مَجهِهُجْها | مَبهِهُجْهُما | 25 |
| E | F | G | H | I |  |

Table 11 F．Attaching Object Pronoun Suffixes to Verbs：Ettapheal（Table 1，Column G）

| 1 | A |  |  |  |  | B | C | D |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Unsuffixed Verb | Sing 3 ${ }^{\text {rd }} \mathrm{M}$（Him） | Sing 3rd F（Her） | Sing 2 ${ }^{\text {nd }} \mathrm{M}$（You） |
|  |  |  | $3{ }^{\text {rd }}$ | M |  | －${ }_{\text {a }}^{\text {a }}$ | － |  |
| 2 |  |  |  | F |  |  | － | ， |
| 3 |  |  | $2^{\text {nd }}$ | M | A ${ }^{\text {a }}$ | － | －${ }^{\text {人0 }}$ |  |
| 4 |  |  |  | F |  |  | － a $^{\text {a }}$ |  |
| 5 |  |  | $1{ }^{\text {st }}$ | C | ATh | －${ }^{\text {a }}$ |  |  |
| 6 |  | $\frac{\text { 펼 }}{2}$ | $3{ }^{\text {rd }}$ | M |  （ |  －－ِ | व் <br> 准 | ب <br> ， |
| 7 |  |  |  | F | ／隹 | － － | －准 |  |
| 8 |  |  | $2^{\text {nd }}$ | M | － 0 Ôb |  | － |  |
| 9 |  |  |  | F | － |  | － |  |
| 10 |  |  | $1^{\text {st }}$ | C | － | －－－－ | － |  |
| 11 |  | $\begin{aligned} & \text { 䔍 } \\ & \text { En } \\ & \text { F } \end{aligned}$ | 3 rd | M | 3 | － | － | ＊ |
| 12 |  |  |  | F |  |  | － | － |
| 13 |  |  | $2^{\text {nd }}$ | M |  | －owownix | － |  |
| 14 |  |  |  | F | － | －－20 | － |  |
| 15 |  |  | $1^{\text {st }}$ | C | －${ }^{\text {a }}$ |  |  |  |
| 16 |  | $\frac{\pi}{3}$ | $3{ }^{\text {rd }}$ | M | － | － | هِ＊ | － |
| 17 |  |  |  | F |  | －－－－－ | － | － |
| 18 |  |  | $2^{\text {nd }}$ | M |  |  | － |  |
| 19 |  |  |  | F |  |  | 号 |  |
| 20 |  |  | $1^{\text {st }}$ | C | － | － | － |  |
| 21 |  | $\begin{aligned} & \dot{80} \\ & \dot{5} \end{aligned}$ | $2^{\text {nd }}$ | M |  | － | － ¢ $^{\text {a }}$ |  |
| 22 |  |  |  | F | － | －acouthili |  |  |
| 23 |  | $\dot{\sim}$ |  | M |  |  |  |  |
| 24 |  |  |  | F | / |  － | هُ حُ － |  |
| 25 | Infinitive |  |  |  | مٌo |  | مٌo |  |
|  |  |  |  |  | A | B | C | D |


| E | $F$ | G | H | $I$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sing $2^{\text {nd }} \mathrm{F}$（You） | Sing 1 ${ }^{\text {st }} \mathrm{C}$（Me） | Pl $2^{\text {nd }} \mathrm{M}$（You） | Pl $2^{\text {nd }} \mathrm{F}$（You） | Pl $1^{\text {st }} \mathrm{C}$（Us） |  |
| ～ñ | － |  |  | حِهِ | 1 |
| ntatobi |  | － |  |  | 2 |
|  | － |  |  |  | 3 |
|  | － |  |  | － | 4 |
|  |  | － |  |  | 5 |
| ي <br>  | － <br>  | －行 | م组 | 1 ， | 6 |
|  | 准 | ？ |  | 关 | 7 |
|  |  |  |  | （1） | 8 |
|  |  |  |  |  | 9 |
| 侕 |  | － | － |  | 10 |
| － | 20 | － | ＊ | 20¢ | 11 |
|  |  | －－10 | （1） | 大⿹勹巳） | 12 |
|  |  |  |  |  | 13 |
|  | － |  |  | 号 | 14 |
|  |  |  |  |  | 15 |
| － | （1） | － | （1） | （1） | 16 |
|  |  | － | （10） | － | 17 |
|  | － |  |  |  | 18 |
|  |  |  |  | － | 19 |
| ＊＊＊ |  | （1） | ＊ |  | 20 |
|  | －in |  |  | 㖇 | 21 |
|  |  |  |  | － | 22 |
|  | － |  |  | 20̂／ | 23 |
|  |  |  |  |  | 24 |
| مٌ－ | Oٌo | Oٌo | مٌon |  | 25 |
| E | F | G | H | I |  |

Table 12 A. Attaching Object Pronoun Suffixes to a Final $\{$ Verb: Peal (Table 7, Column A)


| $\operatorname{Sing}_{2} \mathrm{ma}^{\mathrm{F}} \mathrm{F}$（ou） |  |  |  | ${ }^{10}$ |
| :---: | :---: | :---: | :---: | :---: |
| $\cdots$ | $\because$ | ． | $\xrightarrow{4}$ | s |
| \％ | \％ | 回 | ¢ | R |
|  | \％ |  |  | $\cdots$ |
|  | － |  |  | － |
|  |  | ， | Mis |  |
|  | Nots | cols | cole | dis |
| \％ | s | － | \％ | c |
|  | Hedes |  |  | dis |
|  | － |  |  | － |
| 5 |  | ， | － |  |
| Nos | －3 | 5－5 | \％ | － |
| － | $\cdots$ | － | cisis | － |
|  | $\cdots$ |  |  | $\dot{\sim}$ |
|  | －${ }^{3}$ |  |  | 运 |
| 2 |  | － | －3 |  |
| nots | － | Hes | Cithe | ［0． |
| S | \％ |  | \％ | 4－5 |
|  | \％ |  |  | ＋as |
|  | cesi |  |  | Ens |
| 3 |  | 83 | \％ |  |
|  | $\pm$ |  |  | $\stackrel{\sim}{4}$ |
|  | Stis |  |  | $\stackrel{3}{3}$ |
|  |  |  |  | 品品 |
|  | $\pm$ |  |  | zis |
| 盛 | ¢ | 年 | \％ | 边 |
| ${ }_{\text {E }}$ | F | ${ }_{6}$ | H |  |

Table 12 B．Attaching Object Pronoun Suffixes to a Final ¡Verb：Pael／Paeel（Table 7，Column D）

|  |  |  |  |  | A | B | C | D |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Unsuffixed Verb | Sing 3 ${ }^{\text {rd }} \mathrm{M}$（Him） | Sing 3 ${ }^{\text {rd }} \mathrm{F}$（Her） | Sing 2 ${ }^{\text {nd }} \mathrm{M}$（You） |
| 1 |  | $\begin{aligned} & \text { 䔍 } \\ & \text { E. } \\ & \text { E } \end{aligned}$ | $3{ }^{\text {rd }}$ | M | 当令 | －${ }^{\text {an }}$ | 号号 | 止号 |
| 2 |  |  |  | F | 人ñ |  |  |  |
| 3 |  |  | $2^{\text {nd }}$ | M | 人令 | －全乐会攵 | व今ُ） |  |
| 4 |  |  |  | F |  |  |  |  |
| 5 |  |  | $1^{\text {st }}$ | C | 笭令 |  |  |  |
| 6 |  |  |  | M | － 0 |  |  | \％ |
| 7 |  |  |  | F | 年号 |  | 号号号 | 年 |
| 8 |  | $\frac{3}{2}$ | $2{ }^{\text {nd }}$ | M | 10¢0\％ | － | － |  |
| 9 |  |  |  | F |  | － |  |  |
| 10 |  |  | $1^{\text {st }}$ | C | 令年 |  |  | 年 |
| 11 |  |  | $3^{\text {rd }}$ | M | 等 | － $0^{\text {an }}$ | － | 隹 |
| 12 |  |  |  | F | 成 | －是䑤近 |  | 会发 |
| 13 |  |  |  | M | 成 | －全会管 |  |  |
| 14 |  |  |  | F | 令 | －各我会边 |  |  |
| 15 |  |  | $1^{\text {st }}$ | C | 成管 |  | 抎令等？ |  |
| 16 |  |  | 3rd | M | 回䫆 | － | كr | كِّ |
| 17 |  |  |  | F | 会 | － | كرّ | بِّ |
| 18 |  | $\frac{\pi}{3}$ | $2{ }^{\text {nd }}$ | M | ！ | － | 号 |  |
| 19 |  |  |  | F | 边 | － |  |  |
| 20 |  |  | $1^{\text {st }}$ | C | 荗 | －豕㱓年 | 的表告 | 会年 |
| 21 | $\begin{aligned} & \stackrel{0}{8} \\ & \text { 范 } \\ & \text { 范 } \end{aligned}$ | \％ | $2^{\text {nd }}$ | M | 成 |  | 号为 |  |
| 22 |  |  |  | F | 且劦 | － $0^{\text {a }}$ |  |  |
| 23 |  | $\dot{\sim}$ |  | M |  |  |  |  |
| 24 |  |  |  | F | － |  | 号 |  |
| 25 | Infinitive |  |  |  | مك\％ | O | مهِّ | مكرّ |
|  |  |  |  | $\begin{array}{cccc}\text { A } & B & C\end{array}$ |  |  |  |  |


| Sige 2 AF F （ou） |  |  |  | ${ }^{\text {plum }}$ |
| :---: | :---: | :---: | :---: | :---: |
| 4 | \％ | \％ | \％ | ¢ |
| كr | كr | － |  | S |
|  | \％ |  |  | c－s |
|  | $\cdots$ |  |  | Cas |
| بis |  | ． $0^{6-3}$ | Sis |  |
| \％ | － | ， | \％ | \％ |
| \％ | 4 | 感 | 盛 | 3 |
|  | Stas |  |  | dobers |
|  | － |  |  | A－s |
| 感 |  | 告 |  |  |
| 年 | \％ | （1） |  | H |
| － | － | － | chist | crsers |
|  | mes |  |  | － |
| Nes |  | － | － |  |
| Hest | \＃us | atar | 2ist | － |
| Sticer | \％ | ， | \％ | － |
|  | Host |  |  | ctas |
|  | － |  |  | cris |
| \％ |  | Sess | 2－3 |  |
|  | $\cdots$ |  |  | S |
|  | Sters |  |  | B |
|  | Stictus |  |  | dibs |
|  | － |  |  | \％ |
| ¢idiso | Nous | ， | ＋104is | ， |

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## Tables 13. Some Irregular Verbs and Four-Letter Verbs

This table gives a few irregular verbs, and introduces verbs which consist of four (not three) letters.

The verb $\mathbb{X i} \hat{i}$ (Column A): The $\mathbb{~}$ becomes silent when it has a vowel, and its vowel



The verb $\mathcal{L} \hat{i} \hat{i}$ (Column B) is both initial- $\}$ and final- $\}$. As such its conjugation is more or less a combination of Table 5 (Columns A \& B) and Table 7 (Column A). Note that the


The verb سُر (Column C) has its own pecularities. As it ends in 3 , it has some of the features found in Table 5.

The verb (Column D) has a silent middle letter apart from (D2) and (D 5). Its future is $\mathbb{L}^{\wedge}$. which is conjugated like an initial s verb (see Table 3). The infinitive


The verb مْمْ (Column E) looses its $\mathbb{Z}$ in the future, imperative, and infinitive. In such cases, it is conjugated like an initial $\lrcorner$ verb (see Table 3).

Skipping Column F for a moment, there are verbs whose roots consist of four letters, rather than three. One such verb is 0 on ; L L (Column G). Its conjugation is similar to the regular verb such as $\wedge^{\wedge}$ (Table 1, D1), but with the insertion of the second letter (;) after the first letter.
 of the former is root حص:. These are conjugated like four-letter verbs. Column F gives an example conjugating $ص$ صٌ.

Table 13．Some Irregular Verbs in the $\mathbf{P}^{\mathbf{e}}$ al

| 1 | A |  |  |  |  | B | C |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & M=\text { Masculine } \\ & F=\text { Feminine } \\ & C=\text { Common (M \& F) } \end{aligned}$ |  |  |  | W，${ }_{1}^{3}$ | LLi | سٌا |
|  |  |  | 3 rd | M | Win | Lî | سٌ |
| 2 |  |  |  | F | 人 | L ${ }_{\text {L }}^{\text {in }}$ | سِبـ |
| 3 |  |  |  | M | 人nin | 人 |  |
| 4 |  |  | $2^{\text {nd }}$ | F | －人 ，$_{3}$ | － C | سِّهِ |
| 5 |  |  | 1 st | C | 人 $\sim_{i}^{\text {in }}$ | ¢ | سِّبر |
| 6 |  |  |  | M |  | －Lỉ | سِّه |
| 7 |  |  | $3{ }^{\text {ra }}$ | F | － | نا | تِّ |
| 8 |  | $\frac{\text { 플 }}{2}$ | $2{ }^{\text {nd }}$ | M |  | －10i |  |
| 9 |  |  | $2^{\text {nd }}$ | F | － | －${ }^{\text {a }}$ | － |
| 10 |  |  | $1^{\text {st }}$ | C |  | ＋ | سّم |
| 11 |  |  | $3^{\text {rd }}$ | M | － | ＊ |  |
| 12 |  |  |  | F | WiL | 12iL | م统／－ |
| 13 |  |  |  | M | WhiL | 12iL | ما |
| 14 |  |  | $2^{\text {nd }}$ | F | － | chit | － |
| 15 |  |  | 1 st | C | W | 1 |  |
| 16 |  | $\frac{\pi}{3}$ |  | M | ¢ | ＊ |  |
| 17 |  |  | $3^{\text {rd }}$ | F |  | ثَلْما | ＇تنُّ／\％ |
| 18 |  |  |  | M | － | － |  |
| 19 |  |  | $2^{\text {nd }}$ | F | 2ici＇ | HLiL | 成 |
| 20 |  |  | $1^{\text {st }}$ | C | ＊， | ＊ | كُّا／ثلمّا |
| 21 |  | $\begin{aligned} & \text { io } \\ & \dot{F} \end{aligned}$ | $2^{\text {nd }}$ | M | Mi | A | N |
| 22 |  |  |  | F | 令／ | － | سٌ |
| 23 |  | $\dot{\sim}$ |  | M | 全？／oli | OL | مـ0 |
| 24 |  |  |  | F | 1 | 両 |  |
| 25 | Infinitive |  |  |  | －1／ | مٌا |  |


| D | E | F | $G$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  | مهم | ص\％¢ٌ | ค）${ }^{\text {a }}$ |  |
| حِّ | مnم |  | م号号 | 1 |
| ¢ | （1） | مٌo |  | 2 |
| － | مٌمـ | －100\％ |  | 3 |
|  | مص10n | －0์ | －¢0－ | 4 |
| $\bigcirc \underbrace{\circ}$ |  | คº |  | 5 |
| ， | مº |  | L / | 6 |
|  |  | （\％） | \％／un n | 7 |
| مٌ | مڭمْمُ | م\％ | Lía | 8 |
| － | م－ | － |  | 9 |
| مّهِّ／－ |  | مَ | ； | 10 |
| Wべへ | ） | لمٌّهٌ | R－9 | 11 |
| WLiL | ： | －0．0 | ค罭 | 12 |
| WLib | －1． | － | ค会安 | 13 |
|  | ＇أ－ | － | － | 14 |
| Whi | －－－7． |  |  | 15 |
|  | （1）${ }^{\text {a }}$ | لمٌ | － | 16 |
| ²0 | ＊＊ | ومَّهُمُ | هِمْ | 17 |
| －¢ | － | ｜－ | － | 18 |
| 之212 | مأمْمُ |  |  | 19 |
| Wべ入 | ＊ٌ | نصّ | م唯 | 20 |
| صٌ | مٌ | 0\％ |  | 21 |
|  | مِّمِ／مِمّم | مَ |  | 22 |
| － |  | － |  | 23 |
| 号／ | مُقِّ／مَمْتِ | ضّ |  | 24 |
| W | Oٌمِّم |  |  | 25 |
| D | E | F | G |  |

## Glossary of Grammatical Terms

ABSOLUTE STATE, the form of the noun that does not have an ending such as مُُص 'book' as opposed to *emphatic همُحُ.
ADJECTIVE a word that modifies a noun. Syriac adjectives are declinable with respect to
 boys', ,
ADVERBS, words that describe or modify verbs. Adverbs in Syriac have the ending A.;

AFe ${ }^{e}$, see $A P H^{e} E L$.

ASPECT, marks the verb as being complete (i.e., not in a state of change or flux), or incomplete (i.e., in progress or otherwise conveying a sense of change). A verb whose event has completed is said to be a *perfect verb; a verb whose event is still not complete is said to be an $*$ imperfect verb.
ASSIMILATION, a process by which a sound becomes similar to an adjacent sound; e.g.,

CARDINAL NUMBERS, numbers used to count (e.g., one, two, three). Syriac cardinal numbers are declined with respect to gender.
CONSTRUCT STATE, a form of the noun used to indicate possessiveness; e.g., 'head of the priests'.
CONTRACTION, the formation of a new word from two or more individual words; e.g., حُصَى from حُمُر in 'you are crying'.
DEFINITE ARTICLE, used before singular and plural nouns that refer to a particular member of a group as in English the. Syriac does not have a definite article.
DEMONYM, suffix used to denote the members of a people or inhabitants of a place.
 إِّإمصَهمْمُمُا
DIMINUTIVE, a form of the word that describes the smallness of an object. Diminutive in Syriac is marked by the masculine suffix $\boldsymbol{L}^{\circ} \mathrm{o}$ or the feminine suffix مهُحَهْ 'booklet',
EMPHATIC STATE, the form of the noun with an ending as in مُمُحْ 'book' as opposed to absolute مُهص.
HOMOGRAPH, one of a group of words that share the same spelling but have different meanings. Consonantal homographs in Syriac share the same spelling of letters but may have different vowels; e.g., خُحُ 'father' and iُحُ 'fruit'.

IMPERATIVE, a tense which refers to commands, instructions, or requests for action; e.g.,

IMPERFECT, a verb that denotes an incomplete action, which usually corresponds to the future tense in Syriac; e.g., نُمُّهص 'he will write'. See *perfect.
INDEFINITE ARTICLE, used before singular nouns that refer to any member of a group; e.g., English $a$ and $a n$. Syriac does not have an indefinite article.

MEASURE, called in Syriac a word with respect to the $*$ root. Using the root to denote the three letters of
 addition to their corresponding *passive measures
METATHESIS, the reversal of the order of two adjacent letters; e.g., $L$ and $a$ interchange place in $\omega^{n}$ 人a $\hat{i}$ from $\hat{D}^{\eta} a+L \hat{i}$. See Table 2 in the Appendix.
MORPHOLOGY, the field within linguistics that studies the internal structure of words.
OBJECT, what is affected by a sentence. The object in Syriac is usually marked by $\mathbb{~}$; e.g., 'he kissed the girl'.
OBJECT PRONOUN, replaces the object with a reference as it in English I read it. Object pronouns in Syriac take the form of suffixes and are declined by number, person, and gender. See Table 11 in the Appendix for examples.
ORDINAL NUMBERS, numbers that express orders (e.g., first, second, third). Syriac ordinal numbers are declined with respect to gender.
PeAL, a transliteration of ${ }^{\text {an }}$, the basic *measure of the Syriac verb.
PA ${ }^{\text {e }}$, a transliteration of
PARTICIPLE, a form of the verb that acts like an adjective modifying a noun. In English, participles end in ing, ed, or en such as I like to see smiling faces, I ate a boiled egg, and be has eaten dinner. Syriac participles are declined with respect to number, person, and gender. See the tables in the Appendix for examples.
PASSIVE VERB, a verb in a sentence where the subject receives the action expressed in the
 Lîprefix.
PERFECT, a verb that denotes a complete action, which usually corresponds to the past tense in Syriac; e.g., كلَّ 'he wrote'. See *imperfect verb.
PERSON, reference to the speaker, the addressee or others. Syriac defines three person: $1^{\text {st }}$

 'he', ఎá 'she', (0̂̀ 'they (m.)', and Nia' 'they (f.)'.
POSSESSIVE PRONOUN, attributes ownership to someone or something. Syriac possessive pronouns take the form of suffixes as in هصُحْ 'his book', مُْهُ 'her book', and are declined with respect to number and gender.

PUNCTUATION MARKS symbols, in Syriac primarily points, which serve to indicate the structure and organization of writing, as well as intonation and pauses to be observed when reading aloud.
RELATIVE CLAUSE, a clause that modifies a noun with the use of a *relative pronoun.
RELATIVE PRONOUN, links two clauses of a sentence into a larger clause. In the English sentence here is the bottle which I bought this morning, the relative pronoun which joins here is the bottle with the relative clause I bought this morning. In Syriac, $\boldsymbol{O}$ is the relative pronouns as in We shall thank and shall worship him, Emmanuel who descended [from heaven]'.
ROOT, three letters (sometimes two or four) from which words are derived; e.g., $\boldsymbol{\sim}$ is the root from which the verb ملَّ 'he wrote' and the noun مُُحُ 'book' are derived.
STRONG ROOT, a *root whose letters do not include $\}$, $\mathfrak{o}$, or u.
SYLLABIFICATION, the process by which one divides a word into syllables. There are two types of syllables in Syriac: open syllable consisting of a consonant and a vowel such as $V$, and a closed syllable consisting of two consonants separated by a vowel such as (ஸ์.
TENSE, expresses the time at which an event described by a sentence occurs. Syriac has three basic tenses: past, present and future. To these one adds the ${ }^{\text {imperative, }}$ *participles, and $*_{\text {infinitive. }}$
WEAK ROOT, a *root whose letters include at least one $\}, 0$, or $u$.

## Syriac－English Glossary

| fruit ${ }_{\text {l }}$ | Abiqar | Amid，modern Diyarbakirion |
| :---: | :---: | :---: |
| father | another（m．） | Amen E\％ |
| Abgar ：in | others（m．pl．） | said，composed ： |
| was lost $\quad$ ح̂？ | another（f．） | lamb $\quad$ lixi in |
|  | band（feminine）¢冖¢ | said $\quad: \mathrm{sol}^{\text {a }}$ |
| your（pl．）father | hands | say（imperative，f．） |
| our Father أخفّ | my bands \％in | I say $\quad$ 亿ِ |
| feather in | as，according to ì | she said il |
| Abrabam porit | where | if $i^{3}$ |
| letter ${ }^{\text {a }}$ Linj | stag | $I$ 住 |
| small letter，e－mail＊${ }^{\text {l }}$ A | yes，yea！ | English ${ }_{\text {a }}^{\text {innorn}}$ |
|  | who，which，what خُمُر |  |
| Adam مo？ | bewho |  |
| O！of | Isaac | person |
| black ${ }^{\text {arman }}$ | they brought himoǒa vacos？ | people，mankind |
| gave birth to you | ate $\Vdash_{\text {nein }}$ |  |
| nation ${ }_{\text {l }}$（ | eats \ְُ | porch in |
| Edessa ucatoí | eat（pl．，m．）iُمْحِ | Asia í |
| road，path，way $\quad$ moî | eat（pl．，f．）¢ُقْحِ | was arranged in |
| meeting ${ }^{\text {a }}$（oî |  |  |
| beware ；ag̣in | succeeded（m．pl．） | Itranslated ín |
|  | succeeded（f．pl．）كُحمّا | awaken（m．sing．） |
| went Nin $^{n}$ | be wrote $\quad$ صへ̂̀ |  |
| （be）goes Mil | God |  |
| （she）goes VVir | my God＝¢ح゙ |  |
| （theym．）go reni |  | palace |
| wego | divine（m．） | bishop ا |
| （they f．）go さِii | divine（f．）أُّهُ | Ephesus إفñ |
| $I$（f．）go nِئِ | Elizabeth in | bishopric أفُ |
| brother 缶 | taught ín | Ephrem |
| brothers $\quad$ 仿 | taught（f．）ヘوّ | they aroused |
|  | one thousand i | Arabic ichir |
|  | electronic icin ${ }_{\text {in }}^{\text {a }}$ | desirable |
| my brothers | mother $\quad$ bri？ | sacraments $\quad$ ligir |



| century | money lioí | power | مّسِّا |
| :---: | :---: | :---: | :---: |
| stair, sten Li, |  | my strength | مٌ |
| step, ranke L- | sings in | wise man | مِحُّمُمْا |
| Damascene | sing (pl. m.) ¢\% | she made wise | كّجمّهِ |
| yard L Líl | sing (pl., f.) (ر) | their wisdom | مٌحمّا |
| gift ${ }^{\text {a }}$ | small, young إِهُّا | milk | مّحِّا |
| abbreviation for Hallelujab $\overline{\text { a }}$ |  | sweet (sing.) | مٌ |
| behold ${ }^{\text {la }}$ | composed וقّ: | sweet (plural) | محّحٌْ |
| give (imperative) صár | solitary | pleasantness | مّا |
| flower | friend | beautiful | مُحتُمٌ\| |
| this (f.) lịă | one (masculine) صّمبّ | fervent |  |
| guided us | one (feminine) صمبٌ | Homs (in Syria) | مصّ |
| guided me | together | wine |  |
| membership | joy | five bundred |  |
| glory $\quad$ ligen | love | Hamah (in Syria) | مسْبـ |
| be oố | debts, sins | Hannab | مِّر |
| that oá | thread fós frost | strangled | مصم |
| to be loog | rods | strangled him | - |
| studies $\quad$ linjoố | palms | enviable |  |
| be is, that is to say Qioố | look (pl., f.) | diligent | مفٌّهُها |
| I shall be | your thoughts ${ }_{\text {م̂́a }}$ | sorcerer | حِّنْ |
| I was Aóa | saw (past tense of to see) مril | end | مّ |
|  |  | computer | مُفُفهِهُ |
| mind bioar |  | is necessary | مُمُّسِ |
| then $\quad$ <? Lea $=$ cráa | sinned | dinner | مسُمٌ\| |
| nave $\quad$ aráa | be sins | sister | مُعُها |
| now Woráa | we sinned مِّنّ | her sister | مُّ |
| like this, in this manner | sins, trespasses | much |  |
| these ${ }_{\text {chá }}$ | sinner | more than | - |
| this (m.) Lioa | sinner (f.), sinful | news | \% |
| now láá | woman | good | ¢ |
| goose ${ }^{\text {cos }}$ | living | blessed you are | ท\% |
| rose | be became alive | blessed | \% هِحْ |
| paper |  | Tur Abdin | - |
| time irner | be ought ońn | mountain |  |
| bell L- Lí | debtor | money | \% |
| righteous | tailor | they are flying (f.) | \% |
| it is required - | our lives | order, system* | \% |



(something) pass

commentator
can, able
middle
Egypt
is accepted

are receiving

my Lord
مُمْنِّ
our Lord

he appeases
 cleanse

 find
 activity)
changes




|  | Syriac-English Glossary | 275 |
| :---: | :---: | :---: |
| beauty lañon | come to an end) | there |
| jumped ;oa | tribe | eighty |
| wall l | banquet, breakfast | fox ${ }^{\text {f }}$ |
| beginning | began |  |
| simple | be began loon ${ }_{\text {l }}$ | enter |
|  | true | she/ it eases him L |
| quietness | true | table-land, plateau |
| rest L L | drinkes $\quad$ láa | tutor Rick |
| apostles a a | sixth | you shall desire $\quad{ }^{\text {ein }}$ |
| peace | come JL | you shall desire her on ; ${ }_{\text {L }}$ |
| ended | repents $\quad$ aiL | both of them |
| boiling a | she will rest | correct faith, |
| name | you shall go 《, in | Orthodox |
| nouns $\quad$ löncona | she will come | be broke ${ }^{\text {ajob }}$ |
| Samuel Mitosia | commit adultery ;0§L | door |
| Sbmuni | breast $\quad$ L | they broke it -acaíil |
| beaven lina | miracle $\quad$ Lُو | my sense, my mind |
| beavenly | again | corrected |
| listen (imperative) |  |  |
| they heard oǒo ouva | under | you shall forgive |
| Ilisten | repentance | story |
| she heard | repentingones | stories |
| be departed U | confidently |  |
| years | pupils (f) ) |  |
| year Sía | tbree (feminine) | you shall drink $\quad \mid \hat{A} \mathrm{~L}$ |
|  | thiry | you shall change ${ }^{\text {a }}$ |
| overflown | thirteen | you shall drink it uac¢at |
| is fit | September |  |
| carries 》å | amazing |  |

## Index

eé, 23, 24, 25, 33, 140
'ṣoṣo, 7
a 79, 80
abbreviation mark, 79, 80
absolute, 149
active participles, 93
adjectives, 42
and number, 53
adverbs, 99, 152
Afeel, 100
Akkadian, 92
alphabet, 139
Alphabet, 32
aspect, 70
Béth, 1, 2, 6, 33, 139
bonus words

$$
\begin{aligned}
& \text { a, 79, } 80 \\
& \text {, } 51 \\
& \text { 44, } 54 \\
& \text {, } 46 \\
& \text { 48, } 48
\end{aligned}
$$

Coakley, xix
conjunction: 100
construct, 101, 149
contraction, 93
demonym, 128, 151
diacritic points, 141 and homographs, 122
feminine marker on $L$, 108
dictionary, using the, 164
diminutive, 125,150
Dolath, 1, 2, 6, 33, 139
doubling, 144
emphatic, 149
enclitic, 117
Enclitic and pronouns, 122
enclitics, 148
Garshuni, 171
gender, 13, 148
and body parts, 44
and numerals, 45
and pronouns, 46
Gender, 39

Gomal, 1, 2, 6, 33, 139
Hboṣo, 12
Hé, 6, 7, 9, 33, 139
Healey, xix, 160
Héth, 10, 11, 14, 33, 139
homographs
and diacritic points, 122
imperative, 67
imperfect, 70, 152
interrogative, 86
Koph, 16, 17, 20, 33, 139
ligatures, 142
Ligatures
Wi, 17
U, 17
Lomadh, 16, 17, 20, 33, 139
Madrosho, 88
Malayalam, xxiv, 126, 171172
manuscripts, 165
Meltho fonts, 166
Mim, 16, 17, 20, 33, 106, 107, 140
months and seasons, 126
morphology, 59
Nöldeke, xix
nouns, 148
number, 50, 148
and adjectives, 53
numbers, 153
andresolving ambiguities, 129
cardinal, 154
ordinal, 99, 154
numbers, in letters, 82
numerals, 153
and gender, 45
Nun, xxii, 16, 17, 20, 33, 75, 140
object, 75
object pronoun, 75
object suffixes, 82,152
Olaph, 1, 2, 6, 22, 23, 33, 139
orthographic signs, 141
participles, 68
particles, 96
passive, 82
perfect, 70, 152
Phé, 23
phonology, 143
Phthoḥo, 2, 161
poetry
Madrosho, 88
sughitho, 92
verse, 85
possessive
possessive, 147
without using , 92
possessive pronoun, 71
possessive suffixes, 150
possessive without , 105
pronouns
and gender, 46
demonstrative, 47, 147
personal, 47, 146
prounouns
interrogative, 147
punctuation, 46, 86, 142
Qoph, 28, 29, 32, 33, 140
Qushoyo, 32, 34, 35, 108,
145, 161, 176
Rboṣo, 2
relative clause, 66
relative pronoun, 66
Rish, 28, 29, 32, 33, 140
Robinson, xix
roots, 53, 155
how to find, 165
Rukokho, 32, 34, 35, 145, 176
Schwa, 143
scripts
East Syriac, 139, 159
Scripts
East Syriac, 1
Estrangelo, xxi, 1, 139, 156, 157, 168
Serto, 1, 139, 142, 156, 159, 160, 161, 168
Shin, 28, 29, 32, 33, 140
silent letters, 47
Simkath, 23, 24, 27, 33,
106, 107, 140
Sodhé, 23, 33, 140
state, 149
subject pronouns, 93
subject suffixes, 123,152
Sugitho, 92
Sumerian, 92
syllabification, 144
syomé，26，27，28，37，38，46， $51,52,55,58,67,69,72$, 73，167， 168
Taw，13，28，29，32，33， 106，107， 140
templates， 59
tense，56， 151
future， 64
imperative， 67
past， 59
present，56， 63
TTéth，10，11，14，33， 139
Thackston，xix
Turkish， 172
Unicode，166， 169
verbs， 151
vocalization，36， 117
vowels under letters， 138
vowel changes， 123
vowel deletion， 144
vowels， 151
East Syriac， 141
inserting， 22
metathesis， 22
Waw，6，7，8，9，18，21，33， 139
word order， 82
word play， 137
writing system， 139
Yoda，82， 86
Yudh，10，11，12，13，14， 33， 139
Zayn，6，7，9，33， 139
Zqopho， 2
化：Construction， 86
4，40， 153
AOR， 165
ヤヘ๋ําใ้，114， 151
Lî，101， 129
with and $\boldsymbol{a}, 125$
Lî， 82
with，and, 118
Wiolî， 151



145
35
Voح，21，76，82， 143

$$
\text { ص, } 21
$$

$$
, 21
$$

－， 8,21
》， 21
Mộ， 129
？
double possession， 74
quotation mark， 66
relative pronoun， 66
Me， 73
lóa，107， 152
and enclitic， 117
，114， 151
ヤペ จै，114， 151

家，35， 145

## Colophon





 ；oiol





侯


## 


[^0]:    ${ }^{1}$ This introduction is based on my About Syriac Web page on www.bethmardutho.org.

[^1]:    ${ }^{1}$ Robert Murray, Symbols of Church and Kingdom (Gorgias Press, 2004).

[^2]:     （Södertälje，1983）．

[^3]:    * The letter ; in line 17 is ' $r$ ' and will be introduced in section 1.7.

[^4]:    ${ }^{1}$ Sebastian Brock is the former Reader of Aramaic and Syriac at the University of Oxford．He retired in 2003.

[^5]:    ${ }^{1}$ Sister Phabronia is a nun at the Monastery of Mor Gabriel，southeast Turkey．

[^6]:    ${ }^{1}$ Passage is adapted from Isḥaq Armalat, lict In (1908), vol. 2, pp. 105-106.

[^7]:    

[^8]:    ${ }^{1}$ The Madrosho belongs to the Cycle on Unleavened Bread. It can be found with an English translation in Sebastian P. Brock and George A. Kiraz, Ephrem the Syrian, Select Poems: Vocalized Syriac text with English translation, introduction, and notes (2006), pp. 112-121 (my English translation above is more literal for pedagogical purposes). The later version, cited below in this section, is based on Qarabashi's امحت:ال وحبـا (1968), p. 135.

[^9]:    ${ }^{1}$ Historically, there was a short vowel on the initial $\boldsymbol{\Delta}$ called Schwa (a term actually borrowed from Syriac through Hebrew) in modern linguistics. The Schwa sounds like a short $\dot{\hat{p}}$ and it must have taken the function of a full ${ }^{7}$ sound to fill in the meter.

[^10]:    

[^11]:    ${ }^{1}$ When the short form of the noun is used for the possessive, it is called in grammars the 'construct' state (see $\S 82$ in section 7.4).

[^12]:    ${ }^{1}$ E. A. Wallis Budge, The Laughable Stories Collected by Mar Gregory John Bar Hebraeus (London 1897; Gorgias Press edition 2004), no. 371.

[^13]:    

[^14]:    ${ }^{1}$ Dolabani, (1962), numbers 1, 6, 10, 19, 35, 73.

[^15]:    ${ }^{1}$ Gabriel Assad, ا ا (1953), pp. 34-37.

[^16]:    

[^17]:    ${ }^{1}$ William Cureton, Ancient Syriac Documents (Gorgias Press, 2003), p. $\Delta-\infty$.
    ${ }^{2}$ Cureton has "third year" by mistake.

[^18]:    ${ }^{1}$ Budge, The Discourses of Philoxenus, Bishop of Mabbogh (1894), p. 52 lines 1-9, p. 53 lines 17-21, p. 73 lines 9-14.

[^19]:    ${ }^{1}$ Dolabani, مهم

[^20]:    ${ }^{1}$ There are two types of schwas, vocal and silent. The vocal is marked with a line called 'vocal' and the silent with a similar line called مُمُّمُمُمُ 'runner' to denote that the first consonant should be pronounced fast. In his lexicon, Thomas Audo states that ong is used when the second
     two consonants is not one of the letters in lín

[^21]:    ${ }^{1}$ The rules above are based on George A. Kiraz's Introduction to Syriac Spirantization (Rukekökhô and Qušsōyô) (Bar Hebraeus Verlag, 1995).

[^22]:    ${ }^{1}$ Sebastian Brock found an instance in a poem（may have been by Saint Ephrem）where had to be read as bi－syllabic to fit the poetic meter：（without $\hat{⿳ ㇒ ⿻ ⿱ 一 ⿱ 日 一 丨 一 力 八 月 女) . ~ T h i s ~ m a y ~ i n d i c a t e ~ a ~ h i s t o r i c a l ~}$ bi－syllabic origin of the word，which would then explain the soft ，（Brock，personal communication）．

[^23]:     in Chicago in 1978, Holland in 1985, and Gorgias Press in 2007).
    ${ }^{2}$ Eugene Manna, Chaldean-Arabic Dictionary (Gorgias Press reprint, 2007).
    ${ }^{3}$ Louis Costaz, Syriac-English [-French-Arabic] Dictionary (Dar Al-Machriq, 2002)
    ${ }^{4}$ Carl Brockelmann, Lexicon Syriacum (Georg Olms Verlag, 1995).

[^24]:    ${ }^{1}$ G. Kiraz, Concordance to the Syriac New Testament, volumes 1-6 (Brill, 1993).

[^25]:    ${ }^{1}$ William Hatch, An Album of Dated Syriac Manuscripts (Gorgias Press, 2002).

