

MOMENTUM MATH LEVEL H

Practice and Assessment Companion

TABLE OF CONTENTS

Teacher's Introduction	.v
----------------------------------	----

Answer Sheets

Pretest/Posttest Answer Sheet	ix
---	----

Practice Problems

Unit 1: Operations on Rational Numbers	1
Unit 2: Ratios and Proportions	21
Unit 3: Equations and Inequalities.	41
Unit 4: Functions and Graphing.	61
Unit 5: Measurement	81
Unit 6: Data and Statistics.	101

Assessments

Pretest.	121
Unit 1 On-Ramp Assessment	139
Unit 1 Off-Ramp Assessment	147
Unit 2 On-Ramp Assessment	155
Unit 2 Off-Ramp Assessment	163
Unit 3 On-Ramp Assessment	171
Unit 3 Off-Ramp Assessment	181
Unit 4 On-Ramp Assessment	193
Unit 4 Off-Ramp Assessment	209
Unit 5 On-Ramp Assessment	225
Unit 5 Off-Ramp Assessment	233
Unit 6 On-Ramp Assessment	241
Unit 6 Off-Ramp Assessment	251
Posttest	261

Answer Keys

Unit 1: Operations on Rational Numbers	279
Unit 2: Ratios and Proportions	283
Unit 3: Equations and Inequalities.	287
Unit 4: Functions and Graphing.	291
Unit 5: Measurement	297
Unit 6: Data and Statistics.	301
Pretest.	305
Unit 1 On-Ramp and Off-Ramp Assessments	307
Unit 2 On-Ramp and Off-Ramp Assessments	309
Unit 3 On-Ramp and Off-Ramp Assessments	311
Unit 4 On-Ramp and Off-Ramp Assessments	314
Unit 5 On-Ramp and Off-Ramp Assessments	320
Unit 6 On-Ramp and Off-Ramp Assessments	323
Posttest	327

Resource Tools

Numbers	RT3
Multiplication Table	RT3
Equivalents	RT4
Squares & Square Roots Table	RT4
Common Decimal and Fraction Equivalents.	RT4
Mathematics Symbols	RT5
Number Properties.	RT6
Formulas	RT7
Common Measurement Conversions	RT9
Measurement Tools	RT11