

Standards Connection

Units parallel the domains of the Eligible Content of the Pennsylvania Core Standards.

300+ pages of instruction and practice

TABLE OF CONTENTS

About Finish Line PA Core Math		5
UNIT 1: Big Ideas from Grade 5		7
LESSON 1	CC.2.1.5.C.2 Multiplying Fractions [connects to CC.2.3.6.A.1]	8
LESSON 2	CC.2.1.5.B.2 Operations with Decimals [connects to CC.2.1.6.E.2]	16
LESSON 3	CC.2.3.5.A.1 Using a Coordinate Plane [connects to CC.2.1.6.E.4]	25
LESSON 4	CC.2.2.5.A.1 Writing and Evaluating Expressions [connects to CC.2.2.6.B.1]	33
UNIT 1 REVIEW		39
UNIT 2: Ratios and Proportional Relationships		45
LESSON 5	CC.2.1.6.D.1 Ratios	46
LESSON 6	CC.2.1.6.D.1 Equivalent Ratios	53
LESSON 7	CC.2.1.6.D.1 Unit Rates	60
LESSON 8	CC.2.1.6.D.1 Solving Problems with Unit Rates	66
LESSON 9	CC.2.1.6.D.1 Percents	72
UNIT 2 REVIEW		79
UNIT 3: The Number System		85
LESSON 10	CC.2.1.6.E.2 Adding and Subtracting Whole Numbers	86
LESSON 11	CC.2.1.6.E.2 Multiplying and Dividing Whole Numbers	92
LESSON 12	CC.2.1.6.E.1 Dividing Fractions	99
LESSON 13	CC.2.1.6.E.2 Adding and Subtracting Decimals	106
LESSON 14	CC.2.1.6.E.2 Multiplying and Dividing Decimals	113
LESSON 15	CC.2.1.6.E.3 Greatest Common Factor and Least Common Multiple	121
LESSON 16	CC.2.1.6.E.4 Integers	128
LESSON 17	CC.2.1.6.E.4 Rational Numbers on a Number Line	134
LESSON 18	CC.2.1.6.E.4 Rational Numbers on a Coordinate Plane	141
LESSON 19	CC.2.1.6.E.4 Comparing and Ordering Rational Numbers	149
LESSON 20	CC.2.1.6.E.4 Absolute Value	156
UNIT 3 REVIEW		163

UNIT 4: Expressions and Equations		167
LESSON 21	CC.2.2.6.B.1 Writing Numerical Expressions	168
LESSON 22	CC.2.2.6.B.1.2 Writing Algebraic Expressions	175
LESSON 23	CC.2.2.6.B.1 Evaluating Numerical Expressions	182
LESSON 24	CC.2.2.6.B.1 Evaluating Algebraic Expressions	189
LESSON 25	CC.2.2.6.B.1 Equivalent Expressions	196
LESSON 26	CC.2.2.6.B.2 Understanding Equations and Inequalities	203
LESSON 27	CC.2.2.6.B.2 Solving Problems Using Equations	209
LESSON 28	CC.2.2.6.B.2 Writing and Modeling Inequalities	216
LESSON 29	CC.2.2.6.B.3 Relationships Between Two Variables	222
LESSON 30	CC.2.2.6.B.3 Graphing Relationships	229
UNIT 4 REVIEW		236
UNIT 5: Geometry		241
LESSON 31	CC.2.3.6.A.1 Area	242
LESSON 32	CC.2.3.6.A.1 Solving Problems Using Area	249
LESSON 33	CC.2.3.6.A.1 Volume	256
LESSON 34	CC.2.3.6.A.1 Coordinate Graphing	262
LESSON 35	CC.2.3.6.A.1 Nets and Surface Area	270
UNIT 5 REVIEW		277
UNIT 6: Statistics and Probability		282
LESSON 36	CC.2.4.6.B.1 Using Measures of Center and Measures of Variability	283
LESSON 37	CC.2.4.6.B.1 Data Displays	291
LESSON 38	CC.2.4.6.B.1 Summarizing Data	298
UNIT 6 REVIEW		304
Glossary		308
Flash Cards		313