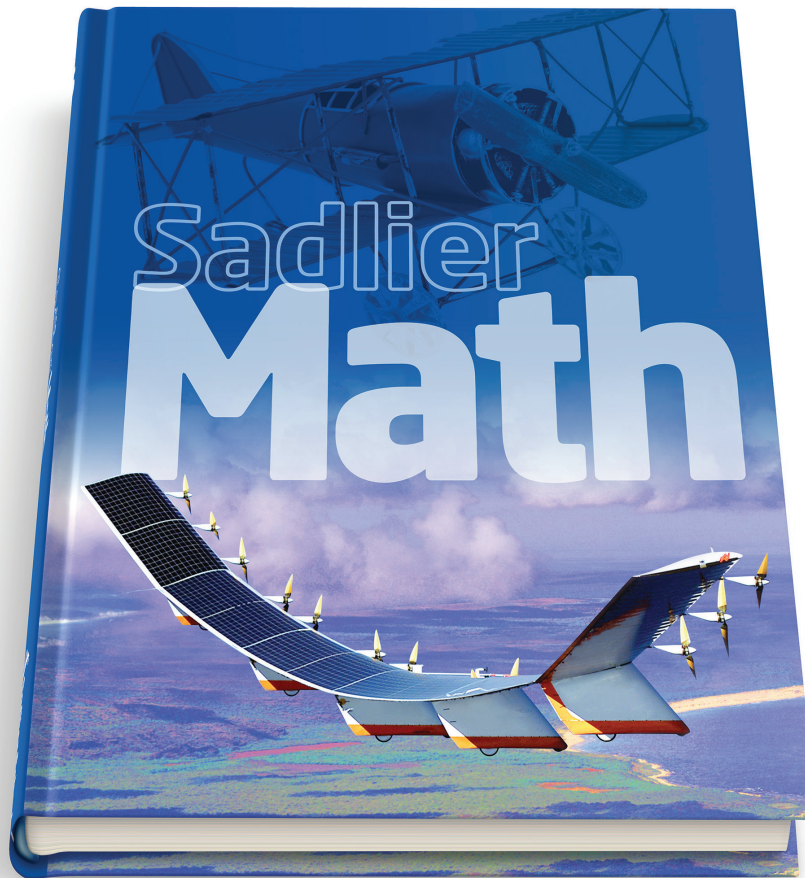


Sadlier Math[™]

Correlation to the Pennsylvania Core Standards for Mathematics

Grade 5



Learn more at www.SadlierSchool.com/SadlierMath

2.1 NUMBERS AND OPERATIONS

Grade 5 Content Standards	Sadlier Math, Grade 5
(B) Numbers and Operations in Base Ten	
CC.2.1.5.B.1 Apply place value concepts to show an understanding of operations and rounding as they pertain to whole numbers and decimals.	Chapter 1: 1-1 through 1-4 Chapter 2: 2-1 through 2-6 Chapter 10: 10-3 Chapter 11: 11-2 Chapter 12: 12-1 Chapter 13: 13-1, 13-3 through 13-5
CC.2.1.5.B.2 Extend an understanding of operations with whole numbers to perform operations including decimals.	Chapter 3: 3-4 through 3-8 Chapter 4: 4-1 through 4-9 Chapter 10: 10-1 through 10-7 Chapter 11: 11-1 through 11-6 Chapter 12: 12-2 through 12-9 Chapter 13: 13-1, 13-2, 13-5 through 13-10
(C) Numbers and Operations—Fractions	
CC.2.1.5.C.1 Use the understanding of equivalency to add and subtract fractions.	Chapter 6: 6-1 through 6-6 Chapter 7: 7-1 through 7-9 Chapter 8: 8-11 Chapter 9: 9-6
CC.2.1.5.C.2 Apply and extend previous understandings of multiplication and division to multiply and divide fractions.	Chapter 5: 5-8 Chapter 8: 8-1 through 8-11 Chapter 9: 9-1 through 9-7

2.2 ALGEBRAIC CONCEPTS

Grade 5 Content Standards	Sadlier Math, Grade 5
(A) Operations and Algebraic Thinking	
CC.2.2.5.A.1 Interpret and evaluate numerical expressions using order of operations.	Chapter 1: 1-5 through 1-7 Chapter 2: 2-2 Chapter 3: 3-1 through 3-3 Chapter 4: 4-10 & 4-11 Chapter 7: 7-2 Chapter 12: 12-7 & 12-8

2.2 ALGEBRAIC CONCEPTS

Grade 5 Content Standards	Sadlier Math, Grade 5
CC.2.2.5.A.4 Analyze patterns and relationships using two rules.	Chapter 17: 17-5 through 17-7

2.3 GEOMETRY

Grade 5 Content Standards	Sadlier Math, Grade 5
(A) Geometry	
CC.2.3.5.A.1 Graph points in the first quadrant on the coordinate plane and interpret these points when solving real world and mathematical problems.	Chapter 17: 17-3 & 17-4
CC.2.3.5.A.2 Classify two-dimensional figures into categories based on an understanding of their properties.	Chapter 15: 15-1 through 15-5

2.4 MEASUREMENT, DATA, AND PROBABILITY

Grade 5 Content Standards	Sadlier Math, Grade 5
(A) Measurement and Data	
CC.2.4.5.A.1 Solve problems using conversions within a given measurement system.	Chapter 14: 14-1 through 14-9
CC.2.4.5.A.2 Represent and interpret data using appropriate scale.	Chapter 17: 17-1 & 17-2
CC.2.4.5.A.4 Solve problems involving computation of fractions using information provided in a line plot.	Chapter 17: 17-1 & 17-2
CC.2.4.5.A.5 Apply concepts of volume to solve problems and relate volume to multiplication and to addition.	Chapter 16: 16-1 through 16-6