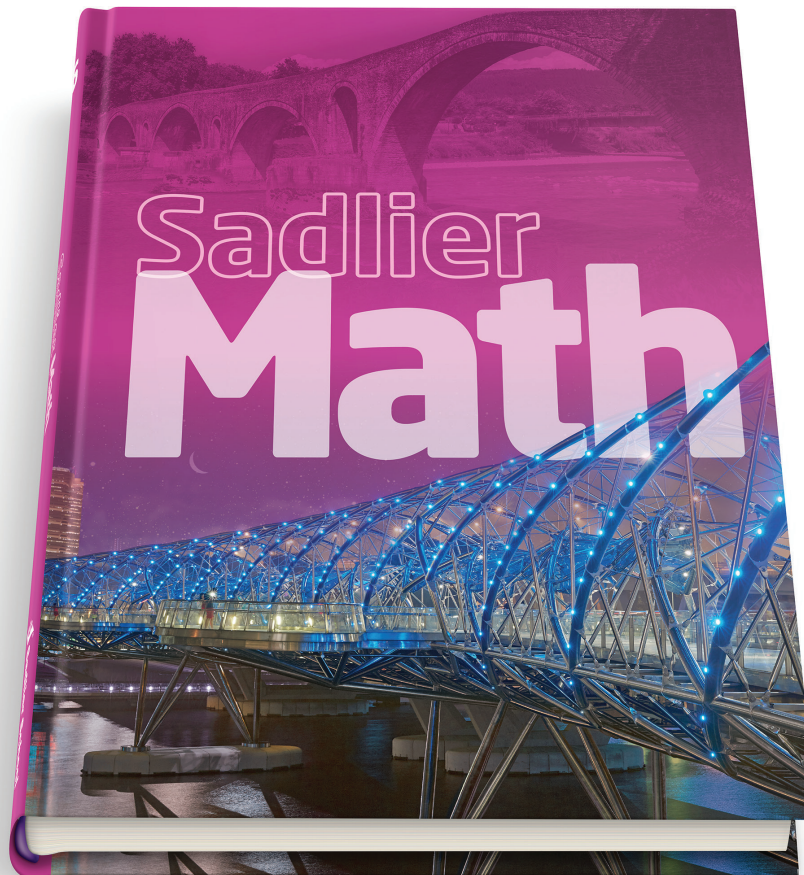


# ***Sadlier Math***<sup>™</sup>

Correlation to the Diocese of Raleigh Math Standards

**Grade 6**



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## RATIO AND PROPORTIONAL RELATIONSHIPS

### 6<sup>th</sup> Grade Content Standards

### Sadlier Math, Grade 6

**Achievement Standard: 6.RP.1 Understand ratio concepts and use ratio reasoning to solve problems.**

**6.RP.1.1** Understand the concept of a ratio and use ratio language to describe and model the relationship between two quantities.

**Chapter 10: 10-1**

- 10-1 Ratios—pp. 226-227

**6.RP.1.2** Understand that ratios (a:b) can be expressed as equivalent unit rates (a/b with b=1) by finding and interpreting both unit ratios in context.

**Chapter 10: 10-6 through 10-9**

- 10-6 Rates and Unit Rates—pp. 238-239
- 10-7 Compare Prices—pp. 240-241
- 10-8 Equations for Proportional Relationships—pp. 242-243
- 10-9 Graphs of Proportional Relationships—pp. 244-245

**6.RP.1.3** Use ratio reasoning with equivalent whole number ratios to solve real world and mathematical problems.

- Create and use tables to compare ratios.
- Plot ordered pairs on the coordinate plane.
- Find missing values in equivalent ratio tables.
- Convert and manipulate measurements using given ratios.
- Solve unit rate problems including those involving unit pricing and constant speed.

**Chapter 10: 10-2 through 10-10**

- 10-2 Tables of Equivalent Ratios—pp. 228-229
- 10-3 Tape Diagrams—pp. 230-231
- 10-4 Double Number Lines—pp. 232-233
- 10-5 Compare Ratios—pp. 236-237
- 10-6 Rates and Unit Rates—pp. 238-239
- 10-7 Compare Prices—pp. 240-241
- 10-8 Equations for Proportional Relationships—pp. 242-243
- 10-9 Graphs of Proportional Relationships—pp. 244-245
- 10-10 Problem Solving: Make a Model—pp. 246-247

**6.RP.1.4** Use ratio reasoning to solve real world and mathematical problems with percents.

- Find a percent of a quantity as a rate per 100; solve problems involving finding the whole, finding the part, and finding the percentage, given the other two values.
- Use equivalent ratios, such as benchmark percentages (50%, 25%, 10%, 5%, 1%) to determine a part of any given quantity.
- Use ratio reasoning to convert measurement units; manipulate and transform units appropriately when multiplying or dividing quantities.
- Convert within customary and metric systems using ratios.

**Chapter 11: 11-1 through 11-10**

- 11-1 Percent—pp. 254-255
- 11-2 Relate Percents to Fractions—pp. 256-257
- 11-3 Relate Percents to Decimals—pp. 258-259
- 11-4 Relate Decimals, Fractions, and Percents—pp. 260-261
- 11-5 Percents Greater Than 100%—pp. 262-263
- 11-6 Percents Less Than 1%—pp. 264-265
- 11-7 Find the Part—pp. 268-269
- 11-8 Find the Percent—pp. 270-271
- 11-9 Find the Whole—pp. 272-273
- 11-10 Problem Solving: Act it Out—pp. 274-275

**Chapter 12: 12-1 through 12-4**

- 12-1 Convert Customary Units—pp. 282-283
- 12-2 Convert Metric Units—pp. 284-285
- 12-3 Convert Between Customary and Metric Units—pp. 288-289
- 12-4 Problem Solving: Choose a Strategy—pp. 290-291

**THE NUMBER SYSTEM**

**6<sup>th</sup> Grade Content Standards**

**Sadlier Math, Grade 6**

**Achievement Standard: 6.NS.1 Apply and extend previous understandings of multiplication and division to divide fractions by fractions.**

**6.NS.1.1** Use visual models and word problems to:

- Interpret and compute products and quotients of fractions.
- Solve real-world problems using multiplication and division of fractions.

**Chapter 8: 8-3 through 8-11**

- 8-3 Meaning of Division by a Fraction—pp. 168-169
- 8-4 Model Dividing Fractions by Fractions—pp. 170-171
- 8-5 Divide Fractions by Fractions—pp. 172-173
- 8-6 Estimate Quotients of Fractions and Mixed Numbers—pp. 174-175
- 8-7 Divide with Whole and Mixed Numbers—pp. 176-177
- 8-8 Order of Operations with Fractions—pp. 180-181
- 8-9 Fractions with Money—pp. 182-183
- 8-10 Multiplication and Division Expressions with Fractions—pp. 184-185
- 8-11 Multiplication and Division Equations with Fractions—pp. 186-187

**Achievement Standard: 6.NS.2 Compute fluently with multi-digit numbers and find common factors and multiples.**

**6.NS.2.1** Fluently divide using long division, with a minimum of a four-digit dividend and interpreting the quotient and remainder.

**Chapter 3: 3-1**

- 3-1 Divide Whole Numbers—pp. 42-43

**6.NS.2.2** Apply and extend previous understanding of decimals to develop and fluently use the standard algorithms for addition, subtraction, multiplication, and division of decimals.

**Chapter 1: 1-1 through 1-3**

- 1-1 Estimate Decimal Sums and Differences—pp. 2-3
- 1-2 Add Decimals—pp. 4-5
- 1-3 Subtract Decimals—pp. 6-7

**Chapter 2: 2-1 through 2-3**

- 2-1 Multiply Decimals by 0.1, 0.01, and 0.001—pp. 22-23
- 2-2 Estimate Decimal Products—pp. 24-25
- 2-3 Multiply with Decimals—pp. 26-27

**Chapter 3: 3-2 through 3-7**

- 3-2 Divide Decimals by 10, 100, and 1000—pp. 44-45
- 3-3 Divide Decimals by Whole Numbers—pp. 46-47
- 3-4 Divide Decimals by 0.1, 0.01, and 0.001—pp. 50-51
- 3-5 Estimate Decimal Quotients—pp. 52-53
- 3-6 Decimal Divisors—pp. 54-55
- 3-7 Zeros in Division—pp. 56-57
- 3-8 Write Division Expressions—pp. 58-59
- 3-9 Evaluate Division Expressions—pp. 60-61

## THE NUMBER SYSTEM

### 6<sup>th</sup> Grade Content Standards

### Sadlier Math, Grade 6

**6.NS.2.3** Understand and use prime factorization and the relationships between factors to:

- Find the unique prime factorization for a whole number.
- Find the GCF of two whole numbers up to 100.
- Use the GCF and the distributive property to express a sum of two whole numbers up to 100.
- Find the LCM of two whole numbers less than or equal to 12 to add and subtract fractions with unlike denominators.
- Use the divisibility rules of 4 and 6.

#### Chapter 6: 6-1 through 6-4

- 6-1 Prime Factorization—pp. 124–125
- 6-2 Greatest Common Factor—pp. 126–127
- 6-3 The Distributive Property and Common Factors—pp. 128–129
- 6-4 Least Common Multiple—pp. 132–133

**Achievement Standard: 6.NS.3 Apply and extend previous understandings of numbers to the system of rational numbers.**

**6.NS.3.1** Understand and use rational numbers to:

- Describe positive and negative quantities having opposite directions or values.
- Represent positive and negative numbers in real-world contexts, explaining the meaning of zero in each situation.
- Understand the absolute value of a rational number as its distance from zero on the number line.
- Interpret absolute value as magnitude for a positive or negative quantity in real-world contexts.
- Distinguish comparisons of absolute value from statements about order.

#### Chapter 9: 9-1 through 9-6

- 9-1 Integers on the Number Line—pp. 196–197
- 9-2 Integers in the Real World—pp. 198–199
- 9-3 Compare and Order Integers—pp. 200–201 (absolute value)
- 9-4 Absolute Value as Magnitude—pp. 202–203
- 9-5 Rational Numbers—pp. 204–205
- 9-6 Compare and Order Rational Numbers—pp. 206–207

## THE NUMBER SYSTEM

### 6<sup>th</sup> Grade Content Standards

### Sadlier Math, Grade 6

- 6.NS.3.2** Understand rational numbers as points on the number line and as ordered pairs on a coordinate plane.
- Extend number line diagrams and coordinate axes familiar from previous grades to represent points on the line and in the plane with negative number coordinates.
  - Recognize opposite signs of numbers as indicating locations on opposite sides of zero on the number line.
  - Recognize that the opposite of the opposite of a number is the number itself.
  - Understand signs of numbers in ordered pairs as indicating locations in quadrants of the coordinate plane; recognize that when two ordered pairs differ only by signs, the locations of the points are related by reflections across one or both axes.
  - Find and position integers and other rational numbers on a horizontal number line, or vertical number line, and coordinate plane.

### Chapter 9: 9-1 through 9-3, 9-5 through 9-11

- 9-1 Integers on the Number Line—pp. 196-197
- 9-2 Integers in the Real World—pp. 198-199
- 9-3 Compare and Order Integers—pp. 200-201
- 9-5 Rational Numbers—pp. 204-205
- 9-6 Compare and Order Rational Numbers—pp. 206-207
- 9-7 Plot Points in the Coordinate Plane—pp. 210-211
- 9-8 Reflections of Points—pp. 212-213
- 9-9 Distance on the Coordinate Plane—pp. 214-215
- 9-10 Plot Polygons—pp. 216-217
- 9-11 Problem Solving: Draw a Picture—pp. 218-219

- 6.NS.3.3** Understand ordering of rational numbers.
- Interpret statements of inequality as statements about the relative position of two numbers on a number line diagram.
  - Write, interpret, and explain statements of order for rational numbers in real-world contexts.

### Chapter 9: 9-3 & 9-6

- 9-3 Compare and Order Integers—pp. 200-201
- 9-6 Compare and Order Rational Numbers—pp. 206-207

THE NUMBER SYSTEM	
6 <sup>th</sup> Grade Content Standards	Sadlier Math, Grade 6
<p><b>6.NS.3.4</b> Solve real-world and mathematical problems by graphing points in all four quadrants of the coordinate plane.</p> <ul style="list-style-type: none"> <li>• Include use of coordinates and absolute value to find distances between points with the same first coordinate or the same second coordinate.</li> </ul>	<p><b>Chapter 9: 9-4, 9-7 through 9-11</b></p> <ul style="list-style-type: none"> <li>• 9-4 Absolute Value as Magnitude—pp. 202-203</li> <li>• 9-7 Plot Points in the Coordinate Plane—pp. 210-211</li> <li>• 9-8 Reflections of Points—pp. 212-213</li> <li>• 9-9 Distance on the Coordinate Plane—pp. 214-215</li> <li>• 9-10 Plot Polygons—pp. 216-217</li> <li>• 9-11 Problem Solving: Draw a Picture—pp. 218-219</li> </ul>
<p><b>6.NS.3.5</b> Apply and extend previous understanding of addition and subtraction.</p> <ul style="list-style-type: none"> <li>• Understand additive inverses when adding and subtracting integers.                             <ul style="list-style-type: none"> <li>○ Describe real-world contexts in which opposite quantities combine to make zero (zero pair).</li> <li>○ Use models to add and subtract integers from -20 to 20 and describe real-world contexts using sums and differences.</li> <li>○ Understand subtraction of integers as adding the additive inverse.</li> <li>○ Show that the distance between two integers is the absolute value of their difference.</li> </ul> </li> </ul>	<p>N/A (Gr. 7)</p>
<p><b>6.NS.3.6</b> Apply and extend previous understanding of multiplication and division.</p> <ul style="list-style-type: none"> <li>• Solve multiplication and division problems that use positive and negative integers.</li> <li>• Solve problems using a combination of all four operations with positive and negative integers.</li> </ul>	<p>N/A (Gr. 7)</p>

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**EXPRESSIONS AND EQUATIONS**

**6<sup>th</sup> Grade Content Standards**

**Sadlier Math, Grade 6**

**Achievement Standard: 6.EE.1 Apply and extend previous understandings of arithmetic to algebraic expressions.**

**6.EE.1.1** Write and evaluate numerical expressions, with and without grouping symbols, involving whole number exponents.

**Chapter 4: 4-1& 4-2**  
 • 4-1 Exponents—pp. 70-71  
 • 4-2 Order of Operations—pp. 72-73

**6.EE.1.2** Write, read, and evaluate algebraic expressions.

- Write expressions that record operations with numbers and with letters standing for numbers.
- Identify parts of an expression using mathematical terms (sum, term, product, factor, quotient, and coefficient) and view one or more of those parts as a single entity.
- Evaluate expressions with specific values for their variables, including expressions that arise from formulas used in real-world problems.

**Chapter 1: 1-1 & 1-5**  
 • 1-4 Write Addition and Subtraction Expressions—pp. 10-11  
 • 1-5 Evaluate Addition and Subtraction Expressions—pp. 12-13

**Chapter 2: 2-4 & 2-5**  
 • 2-4 Write Multiplication Expressions—pp. 30-31  
 • 2-5 Evaluate Multiplication Expressions—pp. 32-33

**Chapter 3: 3-8 & 3-9**  
 • 3-8 Write Division Expressions—pp. 58-59  
 • 3-9 Evaluate Division Expressions—pp. 60-61

**Chapter 4: 4-2 through 4-10**  
 • 4-2 Order of Operations—pp. 72-73  
 • 4-3 Parts of Expressions—pp. 74-75  
 • 4-4 Translate Expressions—pp. 76-77  
 • 4-5 Translate Expressions Involving Exponents—pp. 78-79  
 • 4-6 Use the Distributive Property and Evaluate Algebraic Expressions—pp. 82-83  
 • 4-7 Apply Properties to Write Equivalent Expressions—pp. 84-85  
 • 4-8 Identify Equivalent Expressions—pp. 86-87  
 • 4-9 Use Formulas—pp. 88-89

**Chapter 7: 7-5**  
 • 7-5 Addition and Subtraction Expressions with Fractions—pp. 152-153

**Chapter 8: 8-10**  
 • 8-10 Multiplication and Division Expressions with Fractions—pp. 184-185

**6.EE.1.3** Apply the properties of operations to generate equivalent expressions with and without exponents.

**Chapter 4: 4-7**  
 • 4-7 Apply Properties to Write Equivalent Expressions—pp. 84-85

**6.EE.1.4** Identify when two expressions are equivalent and justify with mathematical reasoning.

**Chapter 4: 4-8**  
 • 4-8 Identify Equivalent Expressions—pp. 86-87

**Achievement Standard: 6.EE.2 Reason about and solve one-variable equations and inequalities.**

**6.EE.2.1** Use substitution to determine whether a given number in a specified set makes an equation true.

**Chapter 5: 5-1 & 5-6**  
 • 5-1 Solutions of Equations—pp. 98-99  
 • 5-6 Solutions of Inequalities—pp. 110-111

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**EXPRESSIONS AND EQUATIONS**

6 <sup>th</sup> Grade Content Standards	Sadlier Math, Grade 6
<p><b>6.EE.2.2</b> Use variables to represent numbers and write expressions when solving a real-world or mathematical problem.</p>	<p><b>Chapter 4: 4-4</b></p> <ul style="list-style-type: none"> <li>4-4 Translate Expressions—pp. 76-77</li> </ul> <p><b>Chapter 5: 5-2 through 5-4, 5-7 through 5-9</b></p> <ul style="list-style-type: none"> <li>5-2 Addition and Subtraction Equations—pp. 100-101</li> <li>5-3 Multiplication and Division Equations—pp. 102-103</li> <li>5-4 Write and Solve Equations—pp. 104-105</li> <li>5-7 Write Inequalities—pp. 112-113</li> <li>5-8 Solve Inequalities—pp. 114-115</li> <li>5-9 Problem Solving: Write and Solve an Equation—pp. 116-117</li> </ul>
<p><b>6.EE.2.3</b> Solve real-world and mathematical problems by writing and solving one-step equations.</p>	<p><b>Chapter 5: 5-1 through 5-4, 5-9</b></p> <ul style="list-style-type: none"> <li>5-2 Addition and Subtraction Equations—pp. 100-101</li> <li>5-3 Multiplication and Division Equations—pp. 102-103</li> </ul> <p><b>Chapter 7: 7-6</b></p> <ul style="list-style-type: none"> <li>7-6 Addition and Subtraction Equations with Fractions—pp. 154-155</li> </ul> <p><b>Chapter 8: 8-11</b></p> <ul style="list-style-type: none"> <li>8-11 Multiplication and Division Equations with Fractions—pp. 186-187</li> </ul>
<p><b>6.EE.2.4</b> Understand and solve inequalities.</p> <ul style="list-style-type: none"> <li>Use substitution to determine whether a given number in a specified set makes an inequality true.</li> <li>Write an inequality to represent a constraint or condition in a real-world or mathematical problem.</li> <li>Recognize that inequalities have infinitely many solutions.</li> <li>Represent solutions of such inequalities on number line diagrams.</li> </ul>	<p><b>Chapter 5: 5-5 through 5-8</b></p> <ul style="list-style-type: none"> <li>5-5 Inequalities—pp. 108-109</li> <li>5-6 Solutions of Inequalities—pp. 110-111</li> <li>5-7 Write Inequalities—pp. 112-113</li> <li>5-8 Solve Inequalities—pp. 114-115</li> </ul>
<p><b>Achievement Standard: 6.EE.3 Represent and analyze quantitative relationships between dependent and independent variables.</b></p>	
<p><b>6.EE.3.1</b> Represent, understand, and analyze quantitative relationships by:</p> <ul style="list-style-type: none"> <li>Use variables to represent two quantities in a real-world problem that change in relationship to one another.</li> <li>Analyze the relationship between quantities in different representations (context, equations, tables, and graphs).</li> </ul>	<p><b>Chapter 13: 13-1 through 13-4</b></p> <ul style="list-style-type: none"> <li>13-1 Related Quantities—pp. 298-299</li> <li>13-2 Relationships in Words and Tables—pp. 300-301</li> <li>13-3 Relationships in Equations and Graphs—pp. 302-303</li> <li>13-4 Multiple Representations of a Relationship—pp. 306-307</li> </ul>

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**GEOMETRY**

**6<sup>th</sup> Grade Content Standards**

**Sadlier Math, Grade 6**

**Achievement Standard: 6.G.1 Solve real-world and mathematical problems involving area, surface area, and volume.**

**6.G.1.1** Create geometric models to:

- Find the area of triangles by composing into rectangles and decomposing into right triangles.
- Find the area of special quadrilaterals and polygons by decomposing into triangles and rectangles.
- Know and apply formulas (perimeter and area) for triangles and quadrilaterals.

**Chapter 14: 14-1 through 14-3, 14-5 & 14-6**

- 14-1 Areas of Parallelograms and Rhombuses—pp. 316-317
- 14-2 Areas of Triangles—pp. 318-319
- 14-3 Areas of Trapezoids—pp. 320-321
- 14-5 Areas of Regular Polygons—pp. 326-327
- 14-6 Areas of Composite Figures—pp. 328-329

**6.G.1.2** Find the volume of a right rectangular prism.

- Know and apply formulas  $V = lwh$  and  $V = Bh$ .
- Find volumes with fractional edge lengths.
- Solve real-world and mathematical problems.

**Chapter 15: 15-4 through 15-6**

- 15-4 Use Cubes to Find Volumes—pp. 346-347
- 15-5 Volumes of Right Rectangular Prisms—pp. 348-349
- 15-6 Problem Solving: Compare Models—pp. 350-351

**6.G.1.3** Use the coordinate plane to solve real-world and mathematical problems.

- Draw polygons in the coordinate plane given coordinates for vertices.
- Use coordinates to find the length of a side joining points with the same first coordinate or same second coordinate.

**Chapter 9: 9-9 & 9-10**

- 9-10 Plot Polygons—pp. 216-217
- 9-11 Problem Solving: Draw a Picture—pp. 218-219

**6.G.1.4** Represent right prisms and right pyramids by:

- Using the nets of rectangles and triangles.
- Using the nets to find the surface area of these figures.
- Applying these techniques in the context of solving real-world and mathematical problems.

**Chapter 15: 15-1 through 15-3**

- 15-1 Nets of Three-Dimensional Figures—pp. 338-339
- 15-2 Use Nets to Find Surface Areas of Prisms—pp. 340-341
- 15-3 Use Nets to Find Surface Areas of Pyramids—pp. 342-343

<b>GEOMETRY</b>	
<b>6<sup>th</sup> Grade Content Standards</b>	<b>Sadlier Math, Grade 6</b>
<b>6.G.1.5</b> Investigate relationships between lines and angles.	See Grade 4 <b>Chapter 16: 16-1 through 16-6</b> <ul style="list-style-type: none"> <li>• 16-1 Points, Lines, Line Segments, Rays, and Angles—pp. 350–351</li> <li>• 16-2 Angle Measure—pp. 352–353</li> <li>• 16-3 Measure Angles—pp. 356–357</li> <li>• 16-4 Unknown Angle Measures—pp. 358–359</li> <li>• 16-5 Parallel and Perpendicular Lines—pp. 360–361</li> </ul>
<b>STATISTICS AND PROBABILITY</b>	
<b>6<sup>th</sup> Grade Content Standards</b>	<b>Sadlier Math, Grade 6</b>
<b>Achievement Standard: 6.SP.1 Develop an understanding of statistical variability.</b>	
<b>6.SP.1.1</b> Recognize a statistical question as one that anticipates variability in the data related to the question and accounts for it in the answers.	<b>Chapter 16: 16-1</b> <ul style="list-style-type: none"> <li>• 16-1 Statistical Questions—pp. 358–359</li> </ul>
<b>6.SP.1.2</b> Understand that a set of data collected to answer a statistical question has a distribution which can be described by its center, spread, and overall shape.	<b>Chapter 16: 16-2 through 16-5</b> <ul style="list-style-type: none"> <li>• 16-2 Measures of Center—pp. 360–361</li> <li>• 16-3 Measures of Variation: Range and Interquartile Range—pp. 362–363</li> <li>• 16-4 Measure of Variation: Mean Absolute Deviation—pp. 366–367</li> </ul> <b>Chapter 17: 17-2 &amp; 17-4</b> <ul style="list-style-type: none"> <li>• 17-2 Box Plots—pp. 380–381</li> <li>• 17-4 Data Distributions—pp. 386–387</li> </ul>
<b>6.SP.1.3</b> Recognize that a measure of center for a numerical data set summarizes all of its values with a single number, while a measure of variation describes how its values vary with a single number. <ul style="list-style-type: none"> <li>• Mean-measure of center that represents a balance point or fair share; can be influenced by extreme measures.</li> <li>• Median-measure of center that is the numerical middle of an ordered data set.</li> <li>• Describing the variability of a data set is necessary to distinguish between data sets in the same scale, by comparing graphical representations of different data sets in the</li> </ul> <p style="text-align: right; margin-top: 10px;"><i>continued</i></p>	<b>Chapter 16: 16-2 through 16-4</b> <ul style="list-style-type: none"> <li>• 16-2 Measures of Center—pp. 360–361</li> <li>• 16-3 Measures of Variation: Range and Interquartile Range—pp. 362–363</li> <li>• 16-4 Measure of Variation: Mean Absolute Deviation—pp. 366–367</li> </ul> <b>Chapter 17: 17-4</b> <ul style="list-style-type: none"> <li>• 17-4 Data Distributions—pp. 386–387</li> </ul>

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**STATISTICS AND PROBABILITY**

**6<sup>th</sup> Grade Content Standards**

**Sadlier Math, Grade 6**

same scale that have similar measures of center, but different spreads.

**Achievement Standard: 6.SP.2 Use data samples of a population and describe the characteristics and limitations of the samples.**

**6.SP.2.1** Display and compare numerical data sets in a variety of ways including dot plots (line plots), box plots, and histograms.

**Chapter 17: 17-1 through 17-6**

- 17-1 Dot Plots—pp. 378–379
- 17-2 Box Plots—pp. 380–381
- 17-3 Histograms—pp. 382–383
- 17-4 Data Distributions—pp. 386–387
- 17-5 Interpret Circle Graphs—pp. 388–389
- 17-6 Problem Solving: Compare Models—pp. 390–391

**6.SP.2.2** Sketch circle graphs.

**Chapter 17: 17-5**

- 17-5 Interpret Circle Graphs—pp. 388–389

**6.SP.2.3** Summarize data sets in relation to their context by:

- Reporting the number of observations in dot plots and histograms.
- Describing the nature of the attribute under investigation, including how it was measured and the units of measurement.
- Giving quantitative measures of central tendency, as well as describing any overall pattern and any striking deviations from the overall pattern, to analyze center and variability.
- Justifying the appropriate choice of measures of center using the shape of the data distribution.

**Chapter 17: 17-1 through 17-6**

- 17-1 Dot Plots—pp. 378–379
- 17-2 Box Plots—pp. 380–381
- 17-3 Histograms—pp. 382–383
- 17-4 Data Distributions—pp. 386–387 (measures of center, measures of variation)
- 17-5 Interpret Circle Graphs—pp. 388–389
- 17-6 Problem Solving: Compare Models—pp. 390–391