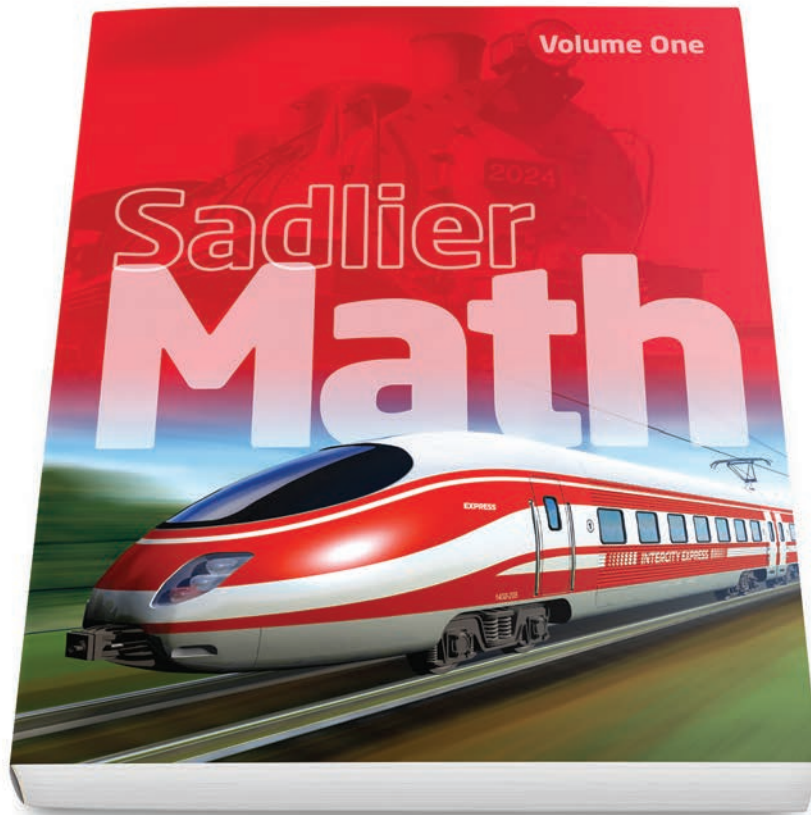


Sadlier Math™

Correlation to the Archdiocese of Louisville
Mathematics Standards 2019

Grade 1



Learn more at www.SadlierSchool.com/SadlierMath

OPERATIONS AND ALGEBRAIC THINKING (OA)

Grade 1 Content Standards

Sadlier Math, Grade 1

OCS.Math.1.1 Represent and solve problems involving addition and subtraction.

***1 OCS.Math.1.1a** Add numbers up to 20 to solve word problems using objects, drawings and equations with a symbol for the unknown number

Chapter 1 Addition Facts and Strategies Within 10

- 1-1 Sums Through 5—pp. 3-6
- 1-2 Sums Through 6—pp. 7-10
- 1-3 Sums of 7 and 8—pp. 11-14
- 1-4 Sums of 9 and 10—pp. 15-18
- 1-7 Problem Solving: The Four-Step Process—pp. 29-34

Chapter 2 More Addition Within 10

- 2-3 Doubles and Doubles Plus 1—pp. 49-52
- 2-4 Equivalent Sums—pp. 53-56
- 2-5 Addition Practice—pp. 57-60
- 2-6 Problem Solving: Use a Number Sentence—pp. 63-68
- 2-7 Solve for Unknown Addends—pp. 69-72

Chapter 8 Addition Facts Within 20

- 8-1 Make 10 to Add—pp. 289-292
- 8-2 Addition: Sums of 11 and 12—pp. 293-296
- 8-3 Addition: Sums Through 14—pp. 297-300
- 8-4 Addition: Sums Through 16—pp. 303-306
- 8-5 Addition: Sums Through 18—pp. 307-310
- 8-6 Addition: Sums Through 20—pp. 311-314
- 8-7 Three Addends—pp. 315-318
- 8-8 Problem Solving: Write and Solve an Equation—pp. 319-324

***1 OCS.Math.1.1b** Subtract numbers from up to 20 to solve word problems using objects, drawings and equations with a symbol for the unknown number

Chapter 3 Subtraction Facts and Strategies Within 10

- 3-1 Subtract from 5 or Less—pp. 79-82
- 3-2 Subtract from 6 or Less—pp. 83-86
- 3-3 Subtract from 7 and 8—pp. 87-90
- 3-4 Subtract from 9 and 10—pp. 91-94
- 3-5 Problem Solving: Use a Model—pp. 97-102
- 3-6 Count On to Subtract—pp. 103-106
- 3-7 All or Zero—pp. 107-110

Chapter 4 Addition and Subtraction Relationships Within 10

- 4-1 Related Subtraction Facts—pp. 117-120
- 4-2 Relate Addition and Subtraction—pp. 121-124
- 4-3 Fact Families Through 10—pp. 125-128
- 4-4 Think Addition to Subtract—pp. 129-132
- 4-5 Check by Adding—pp. 133-136
- 4-6 Problem Solving: Use a Model—pp. 139-144
- 4-7 Find Missing Addends—pp. 145-148
- 4-8 Subtract to Compare—pp. 149-152
- 4-9 Solve Comparison Word Problems—pp. 153-156

continued

Sadlier and Sadlier® are registered trademarks of William H. Sadlier, Inc. Sadlier Math™ is a trademark of William H. Sadlier, Inc. All rights reserved. May be reproduced for educational use (not commercial use).

*Essential Standard

OPERATIONS AND ALGEBRAIC THINKING (OA)

Grade 1 Content Standards	Sadlier Math, Grade 1
	<p>Chapter 9 Subtraction Facts Within 20</p> <ul style="list-style-type: none"> • 9-1 Make 10 to Subtract—pp. 331-334 • 9-2 Subtract from 11 and 12—pp. 335-338 • 9-3 Subtract from 13 and 14—pp. 339-342 • 9-4 Subtract from 16 or Less—pp. 345-348 • 9-5 Subtract from 20 or Less—pp. 349-352 • 9-6 Fact Families Through 20—pp. 353-356 • 9-7 Problem Solving: Use a Number Sentence—pp. 357-362 • 9-9 Missing Part of an Equation—pp. 367-370
<p>OCS.Math.1.1c Solve word problems that call for addition of three whole numbers whose sum is less than or equal to 20 using objects, drawings, and equations with a symbol for the unknown number</p>	<p>Chapter 2 More Addition Within 10</p> <ul style="list-style-type: none"> • 2-1 Add Three Numbers—pp. 41-44 • 2-2 Solve Addition Word Problems—pp. 45-48 <p>Chapter 8 Addition Facts Within 20</p> <ul style="list-style-type: none"> • 8-7 Three Addends—pp. 315-318
<p>OCS.Math.1.2 Understand and apply properties of operations and the relationship between addition and subtraction.</p>	
<p>OCS.Math.1.2a Apply properties of operations (commutative and associative) as strategies to add and subtract</p>	<p>Chapter 1 Addition Facts and Strategies Within 10</p> <ul style="list-style-type: none"> • 1-5 Related Addition Facts—pp. 21-24 <p>Chapter 2 More Addition Within 10</p> <ul style="list-style-type: none"> • 2-1 Add Three Numbers—pp. 41-44 <p>Chapter 3 Subtraction Facts and Strategies Within 10</p> <ul style="list-style-type: none"> • 3-7 All or Zero—pp. 107-110 <p>Chapter 4 Addition and Subtraction Relationships Within 10</p> <ul style="list-style-type: none"> • 4-3 Fact Families Through 10—pp. 125-128 <p>Chapter 8 Addition Facts Within 20</p> <ul style="list-style-type: none"> • 8-2 Addition: Sums of 11 and 12—pp. 293-296 • 8-3 Addition: Sums Through 14—pp. 297-300 • 8-4 Addition: Sums Through 16—pp. 303-306 • 8-5 Addition: Sums Through 18—pp. 307-310 • 8-6 Addition: Sums Through 20—pp. 311-314 • 8-7 Three Addends—pp. 315-318 <p>Chapter 9 Subtraction Facts Within 20</p> <ul style="list-style-type: none"> • 9-2 Subtract from 11 and 12—pp. 335-338 • 9-3 Subtract from 13 and 14—pp. 339-342 • 9-4 Subtract from 16 or Less—pp. 345-348 • 9-5 Subtract from 20 or Less—pp. 349-352 • 9-6 Fact Families Through 20—pp. 353-356

and Sadlier® are registered trademarks of William H. Sadlier, Inc. Sadlier Math™ is a trademark of William H. Sadlier, Inc. All rights reserved. May be reproduced for educational use (not commercial use).

*Essential Standard

OPERATIONS AND ALGEBRAIC THINKING (OA)	
Grade 1 Content Standards	Sadlier Math, Grade 1
OCS.Math.1.2b Use subtraction to solve unknown-addend problem with numbers up to 20	<p>Chapter 3 Subtraction Facts and Strategies Within 10</p> <ul style="list-style-type: none"> • 3-6 Count On to Subtract—pp. 103-106 <p>Chapter 4 Addition and Subtraction Relationships Within 10</p> <ul style="list-style-type: none"> • 4-2 Relate Addition and Subtraction—pp. 121-124 • 4-4 Think Addition to Subtract—pp. 129-132 • 4-7 Find Missing Addends—pp. 145-148
OCS.Math.1.3 Add and subtract within 20.	
*OCS.Math.1.3a Relate counting to addition and subtraction	<p>Chapter 1 Addition Facts and Strategies Within 10</p> <ul style="list-style-type: none"> • 1-6 Count on to Add—pp. 25-28 <p>Chapter 3 Subtraction Facts and Strategies Within 10</p> <ul style="list-style-type: none"> • 3-6 Count On to Subtract—pp. 103-106
OCS.Math.1.3b Add numbers up to 20 using mental strategies	<p>Chapter 8 Addition Facts Within 20</p> <ul style="list-style-type: none"> • 8-1 Make 10 to Add—pp. 289-292 • 8-2 Addition: Sums of 11 and 12—pp. 293-296 • 8-3 Addition: Sums Through 14—pp. 297-300 • 8-4 Addition: Sums Through 16—pp. 303-306 • 8-5 Addition: Sums Through 18—pp. 307-310 • 8-6 Addition: Sums Through 20—pp. 311-314
OCS.Math.1.3c Subtract numbers from 20 using mental strategies	<p>Chapter 3 Subtraction Facts and Strategies Within 10</p> <ul style="list-style-type: none"> • 3-6 Count On to Subtract—pp. 103-106 <p>Chapter 4 Addition and Subtraction Relationships Within 10</p> <ul style="list-style-type: none"> • 4-1 Related Subtraction Facts—pp. 117-120 • 4-2 Relate Addition and Subtraction—pp. 121-124 • 4-3 Fact Families Through 10—pp. 125-128 • 4-4 Think Addition to Subtract—pp. 129-132 • 4-5 Check by Adding—pp. 133-136 <p>Chapter 9 Subtraction Facts Within 20</p> <ul style="list-style-type: none"> • 9-1 Make 10 to Subtract—pp. 331-334 • 9-2 Subtract from 11 and 12—pp. 335-338 • 9-3 Subtract from 13 and 14—pp. 339-342 • 9-4 Subtract from 16 or Less—pp. 345-348 • 9-5 Subtract from 20 or Less—pp. 349-352 • 9-6 Fact Families Through 20—pp. 353-356
*OCS.Math.1.3d Add numbers up to 10 fluently	<p>Chapter 1 Addition Facts and Strategies Within 10</p> <ul style="list-style-type: none"> • 1-1 Sums Through 5—pp. 3-6 • 1-2 Sums Through 6—pp. 7-10 • 1-3 Sums of 7 and 8—pp. 11-14 • 1-4 Sums of 9 and 10—pp. 15-18 • 1-7 Problem Solving: The Four-Step Process—pp. 29-34 <p style="text-align: right;"><i>continued</i></p>

*Essential Standard

OPERATIONS AND ALGEBRAIC THINKING (OA)

Grade 1 Content Standards	Sadlier Math, Grade 1
	<p>Chapter 2 More Addition Within 10</p> <ul style="list-style-type: none"> • 2-3 Doubles and Doubles Plus 1—pp. 49-52 • 2-4 Equivalent Sums—pp. 53-56 • 2-5 Addition Practice—pp. 57-60 • 2-6 Problem Solving: Use a Number Sentence—pp. 63-68 • 2-7 Solve for Unknown Addends—pp. 69-72
<p>*OCS.Math.1.3e Subtract numbers from 10 fluently</p>	<p>Chapter 3 Subtraction Facts and Strategies Within 10</p> <ul style="list-style-type: none"> • 3-1 Subtract from 5 or Less—pp. 79-82 • 3-2 Subtract from 6 or Less—pp. 83-86 • 3-3 Subtract from 7 and 8—pp. 87-90 • 3-4 Subtract from 9 and 10—pp. 91-94 • 3-5 Problem Solving: Use a Model—pp. 97-102 • 3-6 Count On to Subtract—pp. 103-106 • 3-7 All or Zero—pp. 107-110 <p>Chapter 4 Addition and Subtraction Relationships Within 10</p> <ul style="list-style-type: none"> • 4-1 Related Subtraction Facts—pp. 117-120 • 4-2 Relate Addition and Subtraction—pp. 121-124 • 4-3 Fact Families Through 10—pp. 125-128 • 4-4 Think Addition to Subtract—pp. 129-132 • 4-5 Check by Adding—pp. 133-136
<p>OCS.Math.1.4 Work with addition and subtraction equations.</p>	
<p>*OCS.Math.1.4a Explain the meaning of the equal sign in an addition and subtraction equation</p>	<p>Chapter 1 Addition Facts and Strategies Within 10</p> <ul style="list-style-type: none"> • 1-1 Sums Through 5—pp. 3-6 <p>Chapter 3 Subtraction Facts and Strategies Within 10</p> <ul style="list-style-type: none"> • 3-1 Subtract from 5 or Less—pp. 79-82 <p>Chapter 9 Subtraction Facts Within 20</p> <ul style="list-style-type: none"> • 9-8 True and False Equations—pp. 363-366
<p>OCS.Math.1.4b Determine whether equations involving addition and subtraction are true or false</p>	<p>Chapter 9 Subtraction Facts Within 20</p> <ul style="list-style-type: none"> • 9-8 True and False Equations—pp. 363-366
<p>OCS.Math.1.4c Determine the unknown whole number in an addition or subtraction equation involving three whole numbers</p>	<p>Chapter 2 More Addition Within 10</p> <ul style="list-style-type: none"> • 2-7 Solve for Unknown Addends—pp. 69-72 <p>Chapter 3 Subtraction Facts and Strategies Within 10</p> <ul style="list-style-type: none"> • 3-1 Subtract from 5 or Less—pp. 79-82 <p>Chapter 4 Addition and Subtraction Relationships Within 10</p> <ul style="list-style-type: none"> • 4-7 Find Missing Addends—pp. 145-148 <p>Chapter 9 Subtraction Facts Within 20</p> <ul style="list-style-type: none"> • 9-9 Missing Part of an Equation—pp. 367-370

Sadlier and Sadlier are registered trademarks of William H. Sadlier, Inc. Sadlier Math™ is a trademark of William H. Sadlier, Inc. All rights reserved. May be reproduced for educational use (not commercial use).

*Essential Standard

NUMBER AND OPERATIONS IN BASE TEN (NBT)

Grade 1 Content Standards

Sadlier Math, Grade 1

OCS.Math.1.4 Extend the counting sequence.

***OCS.Math.1.4a** Count forward from any given number up to 120

Chapter 6 Place Value to 100

- 6-3 Numbers 11 Through 19—pp. 209–212
- 6-4 Numbers 20 Through 39—pp. 213–216
- 6-5 Numbers 40 Through 59—pp. 219–222
- 6-6 Numbers 60 Through 89—pp. 223–226
- 6-7 Numbers 90 Through 100—pp. 227–230
- 6-8 Problem Solving: Use a Model—pp. 231–236
- 6-9 Count and Order Using Hundred Chart Patterns—pp. 237–240

Chapter 7 Place Value to 120

- 7-4 Numbers to 120—pp. 261–264
- 7-5 Number Patterns to 120—pp. 265–268
- 7-6 Compare Numbers—pp. 269–272
- 7-7 Order Numbers—pp. 273–276

OCS.Math.1.4b Count backward from any given number less than 120

Chapter 3 Subtraction Facts and Strategies Within 10

- 3-1 Subtract from 5 or Less—pp. 79–82

Chapter 7 Place Value to 120

- 7-5 Number Patterns to 120—pp. 265–268
- 7-7 Order Numbers—pp. 273–276

Chapter 16 Money

- 16-6 Problem Solving: Work Backward—pp. 615–620

OCS.Math.1.4c Count to 120 by fives and tens; count to 30 by twos

Chapter 6 Place Value to 100

- 6-2 Tens Through One Hundred—pp. 205–208
- 6-3 Numbers 11 Through 19—pp. 209–212
- 6-9 Count and Order Using Hundred Chart Patterns—pp. 237–240

Chapter 7 Place Value to 120

- 7-2 Expanded Form—pp. 251–254
- 7-3 Decompose Two-Digit Numbers—pp. 255–258
- 7-5 Number Patterns to 120—pp. 265–268

Chapter 11 Addition: Two-Digit Numbers

- 11-2 Add Tens—pp. 411–414

Chapter 12 Subtraction: Two-Digit Numbers

- 12-2 Subtract Tens—pp. 457–460

Chapter 15 Time

- 15-2 Half Hour—pp. 567–570

Chapter 16 Money

- 16-3 Count On by Dimes and Pennies—pp. 601–604
- 16-4 Count On by Dimes and Nickels—pp. 605–608
- 16-6 Problem Solving: Work Backward—pp. 615–620

Sadlier and Sadlier® are registered trademarks of William H. Sadlier, Inc. Sadlier Math™ is a trademark of William H. Sadlier, Inc. All rights reserved. May be reproduced for educational use (not commercial use).

*Essential Standard

NUMBER AND OPERATIONS IN BASE TEN (NBT)	
Grade 1 Content Standards	Sadlier Math, Grade 1
* OCS.Math.1.4d Identify numerals from 0-120	<p>Chapter 6 Place Value to 100</p> <ul style="list-style-type: none"> • 6-3 Numbers 11 Through 19—pp. 209-212 • 6-4 Numbers 20 Through 39—pp. 213-216 • 6-5 Numbers 40 Through 59—pp. 219-222 • 6-6 Numbers 60 Through 89—pp. 223-226 • 6-7 Numbers 90 Through 100—pp. 227-230 • 6-8 Problem Solving: Use a Model—pp. 231-236 • 6-9 Count and Order Using Hundred Chart Patterns—pp. 237-240 <p>Chapter 7 Place Value to 120</p> <ul style="list-style-type: none"> • 7-4 Numbers to 120—pp. 261-264
* OCS.Math.1.4e Write numerals from 0-120	<p>Chapter 6 Place Value to 100</p> <ul style="list-style-type: none"> • 6-3 Numbers 11 Through 19—pp. 209-212 • 6-4 Numbers 20 Through 39—pp. 213-216 • 6-5 Numbers 40 Through 59—pp. 219-222 • 6-6 Numbers 60 Through 89—pp. 223-226 • 6-7 Numbers 90 Through 100—pp. 227-230 • 6-8 Problem Solving: Use a Model—pp. 231-236 • 6-9 Count and Order Using Hundred Chart Patterns—pp. 237-240 <p>Chapter 7 Place Value to 120</p> <ul style="list-style-type: none"> • 7-4 Numbers to 120—pp. 261-264
* OCS.Math.1.4f Represent a number of up to 120 objects with a written numeral	<p>Chapter 6 Place Value to 100</p> <ul style="list-style-type: none"> • 6-3 Numbers 11 Through 19—pp. 209-212 • 6-4 Numbers 20 Through 39—pp. 213-216 • 6-5 Numbers 40 Through 59—pp. 219-222 • 6-6 Numbers 60 Through 89—pp. 223-226 • 6-7 Numbers 90 Through 100—pp. 227-230 • 6-8 Problem Solving: Use a Model—pp. 231-236 • 6-9 Count and Order Using Hundred Chart Patterns—pp. 237-240 <p>Chapter 7 Place Value to 120</p> <ul style="list-style-type: none"> • 7-4 Numbers to 120—pp. 261-264
OCS.Math.1.5 Understand place value.	
* OCS.Math.1.5a Explain the two digits of a two-digit number in amounts of tens and ones	<p>Chapter 6 Place Value to 100</p> <ul style="list-style-type: none"> • 6-1 Tens and Ones—pp. 201-204 • 6-3 Numbers 11 Through 19—pp. 209-212 <p>Chapter 7 Place Value to 120</p> <ul style="list-style-type: none"> • 7-1 Place Value of Digits—pp. 247-250

Sadlier and Sadlier® are registered trademarks of William H. Sadlier, Inc. Sadlier Math™ is a trademark of William H. Sadlier, Inc. All rights reserved. May be reproduced for educational use (not commercial use).

*Essential Standard

NUMBER AND OPERATIONS IN BASE TEN (NBT)

Grade 1 Content Standards	Sadlier Math, Grade 1
<p>OCS.Math.1.5b Model addition and subtraction within 20 (using counters, base-ten blocks, and drawings)</p>	<p>Chapter 1 Addition Facts and Strategies Within 10</p> <ul style="list-style-type: none"> • 1-1 Sums Through 5—pp. 3-6 • 1-2 Sums Through 6—pp. 7-10 • 1-3 Sums of 7 and 8—pp. 11-14 • 1-4 Sums of 9 and 10—pp. 15-18 <p>Chapter 3 Subtraction Facts and Strategies Within 10</p> <ul style="list-style-type: none"> • 3-1 Subtract from 5 or Less—pp. 79-82 • 3-2 Subtract from 6 or Less—pp. 83-86 • 3-3 Subtract from 7 and 8—pp. 87-90 • 3-4 Subtract from 9 and 10—pp. 91-94 • 3-5 Problem Solving: Use a Model—pp. 97-102 <p>Chapter 4 Addition and Subtraction Relationships Within 10</p> <ul style="list-style-type: none"> • 4-1 Related Subtraction Facts—pp. 117-120 • 4-2 Relate Addition and Subtraction—pp. 121-124 • 4-3 Fact Families Through 10—pp. 125-128 • 4-4 Think Addition to Subtract—pp. 129-132 • 4-6 Problem Solving: Use a Model—pp. 139-144 • 4-7 Find Missing Addends—pp. 145-148 • 4-8 Subtract to Compare—pp. 149-152 <p>Chapter 8 Addition Facts Within 20</p> <ul style="list-style-type: none"> • 8-1 Make 10 to Add—pp. 289-292 • 8-2 Addition: Sums of 11 and 12—pp. 293-296 • 8-3 Addition: Sums Through 14—pp. 297-300 • 8-4 Addition: Sums Through 16—pp. 303-306 • 8-5 Addition: Sums Through 18—pp. 307-310 • 8-6 Addition: Sums Through 20—pp. 311-314 <p>Chapter 9 Subtraction Facts Within 20</p> <ul style="list-style-type: none"> • 9-1 Make 10 to Subtract—pp. 331-334 • 9-2 Subtract from 11 and 12—pp. 335-338 • 9-3 Subtract from 13 and 14—pp. 339-342 • 9-4 Subtract from 16 or Less—pp. 345-348 • 9-5 Subtract from 20 or Less—pp. 349-352
<p>OCS.Math.1.5c Compare two two-digit numbers based on a breakdown into tens and ones</p>	<p>Chapter 7 Place Value to 120</p> <ul style="list-style-type: none"> • 7-6 Compare Numbers—pp. 269-272 • 7-7 Order Numbers—pp. 273-276 • 7-8 Problem Solving: Use Reasoning—pp. 277-282
<p>*OCS.Math.1.5d Record the results of comparisons between two two-digit numbers using the symbols $>$, $=$, and $<$</p>	<p>Chapter 7 Place Value to 120</p> <ul style="list-style-type: none"> • 7-6 Compare Numbers—pp. 269-272 • 7-7 Order Numbers—pp. 273-276 • 7-8 Problem Solving: Use Reasoning—pp. 277-282

Sadlier and Sadlier® are registered trademarks of William H. Sadlier, Inc. Sadlier Math™ is a trademark of William H. Sadlier, Inc. All rights reserved. May be reproduced for educational use (not commercial use).

*Essential Standard

NUMBER AND OPERATIONS IN BASE TEN (NBT)

Grade 1 Content Standards	Sadlier Math, Grade 1
OCS.Math.1.6 Use place value understanding and properties of operations to add and subtract.	
*OCS.Math.1.6a Add a two-digit and a one-digit number in amounts of tens and ones	Chapter 11 Addition: Two-Digit Numbers • 11-4 Add Two-Digit and One-Digit Numbers—pp. 419–422
OCS.Math.1.6b Add a two-digit number and multiple of 10 using numbers up to 100	Chapter 11 Addition: Two-Digit Numbers • 11-2 Add Tens—pp. 411–414 • 11-3 Add Two-Digit Numbers and Multiples of Ten—pp. 415–418
OCS.Math.1.6bc Add 10 to a two-digit number mentally and explain the reasoning used	Chapter 11 Addition: Two-Digit Numbers • 11-1 Mental Math: Find 10 or More—pp. 407–410
OCS.Math.1.6bd Subtract 10 from a two-digit number mentally and explain the reasoning used	Chapter 12 Subtraction: Two-Digit Numbers • 12-1 Mental Math: Find 10 Less—pp. 453–456
OCS.Math.1.6be Subtract multiples of 10 in the range 10–90 from multiples of 10 in the range 10–90 leading to positive or zero differences and explain the reasoning used	Chapter 12 Subtraction: Two-Digit Numbers • 12-2 Subtract Tens—pp. 457–460 • 12-3 Think Addition to Subtract Tens—pp. 461–464 • 12-4 Subtract Multiples of Ten from Two-Digit Numbers—pp. 467–470 • 12-5 Problem Solving: Guess and Test—pp. 471–476

MEASUREMENT AND DATA (MD)

Grade 1 Content Standards	Sadlier Math, Grade 1
OCS.Math.1.7 Understand measurable attributes of objects and the units, systems, and processes of measurement.	
OCS.Math.1.7a Select an appropriate unit and tool for the attribute being measured	Chapter 5 Measurement: Length • 5-6 Make and Use a Ruler—pp. 187–190 • 5-7 Inches—pp. 191–194 <i>See also Grade 2</i> Chapter 6 Measurement • 6-1 Inches—pp. 241–244 • 6-2 Feet and Yards—pp. 245–248 • 6-3 Customary: Choose Tools and Units of Measure—pp. 249–252 • 6-4 Centimeters—pp. 253–256 • 6-5 Meters—pp. 257–260 • 6-6 Metric: Choose Tools and Units of Measure—pp. 261–264 • 6-7 Measure Using Different Units—pp. 267–270

*Essential Standard

MEASUREMENT AND DATA (MD)	
Grade 1 Content Standards	Sadlier Math, Grade 1
OCS.Math.1.7b Identify everyday real world uses of measurement	Chapter 5 Measurement: Length <ul style="list-style-type: none"> • 5-4 Measure Length—pp. 175-178 • 5-5 Problem Solving: Use Logical Reasoning—pp. 181-186 • 5-6 Make and Use a Ruler—pp. 187-190 • 5-7 Inches—pp. 191-194
OCS.Math.1.8 Measure lengths indirectly and by iterating length units.	
*OCS.Math.1.8a Order three objects by length	Chapter 5 Measurement: Length <ul style="list-style-type: none"> • 5-1 Order by Length—pp. 163-166
OCS.Math.1.8b Compare the lengths of two objects indirectly by using a third object	Chapter 5 Measurement: Length <ul style="list-style-type: none"> • 5-2 Use Indirect Comparison—pp. 167-170
*OCS.Math.1.8c Record the length of an object as a whole number of length units (inches)	Chapter 5 Measurement: Length <ul style="list-style-type: none"> • 5-6 Make and Use a Ruler—pp. 187-190 • 5-7 Inches—pp. 191-194
OCS.Math.1.8d Determine whether inches or centimeters is a more accurate unit of measure for an object	<i>See Grade 2</i> Chapter 6 Measurement <ul style="list-style-type: none"> • 6-1 Inches—pp. 241-244 • 6-4 Centimeters—pp. 253-256 • 6-7 Measure Using Different Units—pp. 267-270
OCS.Math.1.8e Relate the length measurement of an object to the number of same-size length units that span it with no gap or overlaps	Chapter 5 Measurement: Length <ul style="list-style-type: none"> • 5-3 Same-Size Length Units—pp. 171-174 • 5-4 Measure Length—pp. 175-178 • 5-5 Problem Solving: Use Logical Reasoning—pp. 181-186
OCS.Math.1.9 Tell and write time.	
*OCS.Math.1.9a Write time in hours and half-hours using analog and digital clocks	Chapter 15 Time <ul style="list-style-type: none"> • 15-1 Hour—pp. 563-566 • 15-2 Half Hour—pp. 567-570 • 15-5 Problem Solving: Use Logical Reasoning—pp. 581-586
*OCS.Math.1.9b Tell time in hours and half-hours using analog and digital clocks	Chapter 15 Time <ul style="list-style-type: none"> • 15-1 Hour—pp. 563-566 • 15-2 Half Hour—pp. 567-570 • 15-5 Problem Solving: Use Logical Reasoning—pp. 581-586
OCS.Math.1.10 Work with money.	
*OCS.Math.1.10a Identify the value of each coin (penny, nickel, dime, quarter)	Chapter 16 Money <ul style="list-style-type: none"> • 16-1 Pennies and Nickels—pp. 593-596 • 16-2 Dimes and Quarters—pp. 597-600 • 16-5 One Dollar—pp. 611-614

*Essential Standard

MEASUREMENT AND DATA (MD)	
Grade 1 Content Standards	Sadlier Math, Grade 1
* OCS.Math.1.10b Identify coin combinations whose value equals that of a single coin	Chapter 16 Money <ul style="list-style-type: none"> • 16-1 Pennies and Nickels—pp. 593–596 • 16-2 Dimes and Quarters—pp. 597–600 • 16-5 One Dollar—pp. 611–614
OCS.Math.1.11 Work with a calendar.	
* OCS.Math.1.11a Locate and identify days and dates on a calendar	<i>See Kindergarten</i> Chapter 17 Time <ul style="list-style-type: none"> • 17-2 Calendar—pp. 623–626
OCS.Math.1.12 Understand and apply the statistics process.	
OCS.Math.1.12a Pose a question that can be answered by gathering data	<i>Related content</i> Chapter 10 Data and Graphical Displays <ul style="list-style-type: none"> • 10-1 Read Tally Charts (survey friends' favorite colors/drinks)—pp. 377–380
OCS.Math.1.12b Determine strategy for gathering data from peers	<i>Related content</i> Chapter 10 Data and Graphical Displays <ul style="list-style-type: none"> • 10-1 Read Tally Charts (tally friends' favorite colors/drinks)—pp. 377–380 • 10-4 Make Picture Graphs (survey results)—pp. 391–394
* OCS.Math.1.12c Organize and represent data in a table, chart, bar graph or pictograph with up to three categories	Chapter 10 Data and Graphical Displays <ul style="list-style-type: none"> • 10-2 Make Tally Charts—pp. 381–384 • 10-4 Make Picture Graphs—pp. 391–394 • 10-5 Problem Solving: Use a Model—pp. 395–400
* OCS.Math.1.12d Interpret data to answer questions about the table, chart, bar graph or pictograph that connects to the question posed	Chapter 10 Data and Graphical Displays <ul style="list-style-type: none"> • 10-1 Read Tally Charts—pp. 377–380 • 10-3 Read Picture Graphs—pp. 387–390 • 10-5 Problem Solving: Use a Model—pp. 395–400
OCS.Math.1.12e Describe the likelihood of an event using mathematical language (impossible, unlikely, less likely, more likely, certain, etc.)	N/A
OCS.Math.1.12f Compare the likelihood of events	N/A
OCS.Math.1.12g Make predictions based on past experience	N/A
OCS.Math.1.12h Explore probability in simple games and probability experiments	N/A

Sadlier and Sadlier® are registered trademarks of William H. Sadlier, Inc. Sadlier Math™ is a trademark of William H. Sadlier, Inc. All rights reserved. May be reproduced for educational use (not commercial use).

*Essential Standard

GEOMETRY (G)	
Grade 1 Content Standards	Sadlier Math, Grade 1
OCS.Math.1.13 Reason with shapes and their attributes.	
* OCS.Math.1.13a Distinguish between defining attributes versus non-defining attributes of shapes	Chapter 13 Geometry <ul style="list-style-type: none"> • 13-1 Two-Dimensional Shapes—pp. 483–486 • 13-2 Attributes of Two-Dimensional Shapes—pp. 487–490 • 13-3 Compose Two-Dimensional Shapes—pp. 491–494 • 13-4 Compose More Two-Dimensional Shapes—pp. 495–498 • 13-5 Three-Dimensional Shapes—pp. 501–504C124 • 13-6 Attributes of Three-Dimensional Shapes—pp. 505–508 • 13-7 Compare Two-Dimensional and Three-Dimensional Shapes—pp. 509–512 • 13-8 Sort Two-Dimensional and Three-Dimensional Shapes—pp. 513–516 • 13-10 Problem Solving: Use Logical Reasoning—pp. 521–526
* OCS.Math.1.13b Build and draw shapes that demonstrate defining attributes	Chapter 13 Geometry <ul style="list-style-type: none"> • 13-3 Compose Two-Dimensional Shapes—pp. 491–494 • 13-4 Compose More Two-Dimensional Shapes—pp. 495–498 • 13-9 Compose Three-Dimensional Shapes—pp. 517–520
OCS.Math.1.13c Investigate and predict the results of putting together and taking apart two- and three-dimensional shapes	Chapter 13 Geometry <ul style="list-style-type: none"> • 13-3 Compose Two-Dimensional Shapes—pp. 491–494 • 13-4 Compose More Two-Dimensional Shapes—pp. 495–498 • 13-9 Compose Three-Dimensional Shapes—pp. 517–520
* OCS.Math.1.13d Partition circles and rectangles into two and four equal shares	Chapter 14 Equal Shares <ul style="list-style-type: none"> • 14-1 Equal Shares—pp. 533–536 • 14-2 Make Halves—pp. 537–540 • 14-3 Make Fourths—pp. 541–544 • 14-4 Halves and Fourths—pp. 547–550 • 14-5 Problem Solving: Draw a Picture—pp. 551–556
* OCS.Math.1.13e Describe two and four shares of partitioned circles and rectangles using words and phrases (halves, fourths, quarters, half of, fourth of, and quarter of)	Chapter 14 Equal Shares <ul style="list-style-type: none"> • 14-1 Equal Shares—pp. 533–536 • 14-2 Make Halves—pp. 537–540 • 14-3 Make Fourths—pp. 541–544 • 14-4 Halves and Fourths—pp. 547–550 • 14-5 Problem Solving: Draw a Picture—pp. 551–556
OCS.Math.1.13f Describe a whole in terms of shares	Chapter 14 Equal Shares <ul style="list-style-type: none"> • 14-1 Equal Shares—pp. 533–536

Sadlier and Sadlier® are registered trademarks of William H. Sadlier, Inc. Sadlier Math™ is a trademark of William H. Sadlier, Inc. All rights reserved. May be reproduced for educational use (not commercial use).

*Essential Standard