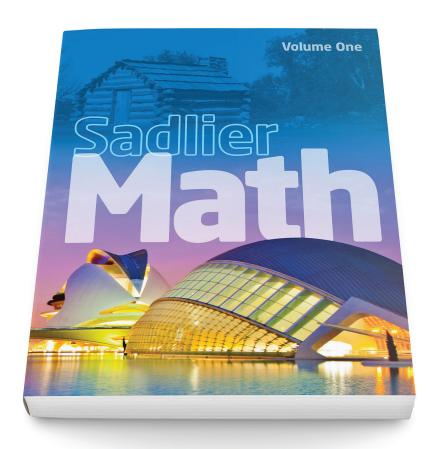
Sadlier School

Sadlier Math[™]

Correlation to the Missouri Learning Standards: Grade-Level Expectations for Mathematics

Grade 2



Learn more at www.SadlierSchool.com/SadlierMath

NUMBER SENSE AND OPERATIONS IN BASE TEN

Grade 2 Content Standards	Sadlier Math, Grade 2
Understand place value of three digit numbers.	
2.NBT.A.1 Understand three-digit numbers are composed of hundreds, tens and ones.	Chapter 7: 7-1
2.NBT.A.2 Understand that 100 can be thought of as 10 tens - called a "hundred".	Chapter 7: 7-1
2.NBT.A.3 Count within 1000 by 1s, 10s and 100s starting with any number.	Chapter 3: 3-5 Chapter 7: 7-5
2.NBT.A.4 Read and write numbers to 1000 using number names, base-ten numerals and expanded form.	Chapter 3: 3-1 & 3-2 Chapter 7: 7-2 through 7-4
2.NBT.A.5 Compare two three-digit numbers	Chapter 7: 7-6 & 7-7

Use place value understanding and properties of operations to add and subtract.	
2.NBT.B.6 Demonstrate fluency with addition and subtraction within 100.	Chapter 1: 1-1 through 1-10 Chapter 2: 2-1 through 2-12 Chapter 4: 4-1 through 4-10 Chapter 5: 5-1 through 5-9 Chapter 8: 8-2 through 8-8 Chapter 9: 9-2 through 9-9
2.NBT.B.7 Add up to four two-digit numbers.	Chapter 4: 4-1 through 4-10
2.NBT.B.8 Add or subtract within 1000, and justify the solution.	Chapter 1: 1-1 through 1-10 Chapter 2: 2-1 through 2-11 Chapter 4: 4-1 through 4-9 Chapter 5: 5-1 through 5-8 Chapter 7: 7-8 Chapter 8: 8-1 through 8-8 Chapter 9: 9-1 through 9-9
2.NBT.B.9 Use the relationship between addition and subtraction to solve problems.	Chapter 2: 2-6

using the symbols >, = or <.

NUMBER SENSE AND OPERATIONS IN BASE TEN

Grade 2 Content Standards	Sadlier Math, Grade 2
2.NBT.B.10 Add or subtract mentally 10 or 100 to or from a given number within 1000.	Chapter 8: 8-1 Chapter 9: 9-1
Represent and solve problems involving addition and subtraction.	
2.NBT.C.11 Write and solve problems involving addition and subtraction within 100.	Chapter 1: 1-1, 1-2, 1-7 & 1-9 Chapter 2: 2-1 through 2-3, 2-10 & 2-12 Chapter 4: 4-8 & 4-9
RELATIONSHIPS AND ALGEBRAIC THINKING	
Grade 2 Content Standards	Sadlier Math, Grade 2
Add and subtract within 20.	
2.RA.A.1 Demonstrate fluency with addition and subtraction within 20.	Chapter 1: 1-3 through 1-10 Chapter 2: 2-2, 2-4 through 2-1
Develop foundations for multiplication and divis	ion.
2.RA.A.2 Determine if a set of objects has an odd of	or even number of members.
2.RA.B.2a Count by 2s to 100 starting with any even number.	Chapter 10: 10-1
2.RA.B.2b Express even numbers as pairings/groups of 2, and write an expression to represent the number using addends of 2.	Chapter 10: 10-2
2.RA.B.2c Express even numbers as being composed of equal groups and write an expression to represent the number with 2 equal addends.	Chapter 10: 10-2
2.RA.B.3 Find the total number of objects arranged in a rectangular array with up to 5	Chapter 10: 10-3 through 10-5

rows and 5 columns, and write an equation to represent the total as a sum of equal addends.



Sadlier School

GEOMETRY AND MEASUREMENT

Grade 2 Content Standards	Sadlier Math, Grade 2
Reason with shapes and their attributes.	
2.GM.A.1 Recognize and draw shapes having specifications sides.	fied attributes, such as a given number of angles or
2.GM.A.1a Identify triangles, quadrilaterals, pentagons, hexagons, circles and cubes.	Chapter 13: 13-1 through 13-4
2.GM.A.1b Identify the faces of three-dimensional objects.	Chapter 13: 13-4
2.GM.A.3 Partition circles and rectangles into two, three or four equal shares, and describe the shares and the whole.	Chapter 14: 14-1 through 14-4
2.GM.A.3a Demonstrate that equal shares of identical wholes need not have the same shape.	Chapter 14: 14-2 through 14-4
Measure and estimate lengths in standard units.	
2.GM.B.4 Measure the length of an object by selecting and using appropriate tools.	Chapter 6: 6-1 through 6-6
2.GM.B.5 Analyze the results of measuring the same object with different units.	Chapter 6: 6-7
2.GM.B.6 Estimate lengths using units of inches, feet, yards, centimeters and meters.	Chapter 6: 6-1 through 6-5
2.GM.B.7 Measure to determine how much longer one object is than another.	Chapter 6: 6-8 & 6-9



Chapter 6: 6-9 & 6-10

given in the same units.

Relate addition and subtraction to length.

2.GM.C.8 Use addition and subtraction within 100

to solve problems involving lengths that are

All rights reserved. May be reproduced for educational use (not commercial use).
ı™ is a trademark of William H. Sadlier, Inc.
Sadlier Math
3 and Sadlier are registered trademarks of William H. Sadlier, Inc.
7.4

GEOMETRY AND MEASUREMENT	
Grade 2 Content Standards	Sadlier Math, Grade 2
2.GM.C.9 Represent whole numbers as lengths on a number line, and represent whole-number sums and differences within 100 on a number line.	Chapter 6: 6-11 & 6-12
Work with time and money.	
2.GM.D.10 Tell and write time from analog and digital clocks to the nearest five minutes, using	Chapter 12: 12-9 through 12-12

2.GM.D.10 Tell and write time from analog and digital clocks to the nearest five minutes, using a.m. and p.m.	Chapter 12: 12-9 through 12-12
2.GM.D.11 Describe a time shown on a digital clock as representing hours and minutes, and relate a time shown on a digital clock to the same time on an analog clock.	Chapter 12: 12-9 & 12-10
2.GM.D.12 Find the value of combinations of dollar bills, quarters, dimes, nickels and pennies, using \$ and ¢ appropriately.	Chapter 12: 12-1 through 12-7
2.GM.D.13 Find combinations of coins that equal a given amount.	Chapter 12: 12-3

Grade 2 Content Standards	Sadlier Math, Grade 2
Represent and analyze data.	
2.DS.A.1 Create a line plot to represent a set of numeric data, given a horizontal scale marked in whole numbers.	Chapter 11: 11-1 & 11-2
2.DS.A.2 Generate measurement data to the nearest whole unit, and display the data in a line plot.	Chapter 11: 11-1 & 11-2
2.DS.A.3 Draw a picture graph or a bar graph to represent a data set with up to four categories.	Chapter 11: 11-3 through 11-7

DATA AND STATISTICS

5
- 5
- 8
9
*ou/ our
3
- 2
-
-
9
- 4
-
₹
- 0
3
4
7
- 5
9
-7
č
7
9
- 1
9
- 1
à
÷
-
7
ò
000
3
Š
3
9
3
or chdoir
=
<
2
₹
William L Codlian
-
-
- 8
- 0
Ξ
-
3
111/1/19
V 90 /
M 90 /hr
90 /40
90 /40
90 /40
90 /40
90 /40
M to shomohout of M
to thomopout of
to shomoport of
Anthony of the party of
Anthony of the party of
Anthony of the party of
Anthony of the party of
to shomoport of
Anthony of the party of
o chomopost o of with the solling
o chomopost o of with the solling
o chomopost o of with the solling
no Cooling Mathin in a trademost of
no Cooling Mathin in a trademost of
no Cooling Mathin in a trademost of
no Cooling Mathin in a trademost of
no Cooling Mathin in a trademost of
no Cooling Mathin in a trademost of
Dodlor Nothing Coding to Coding to the control of
Dodlor Nothing Coding to Coding to the control of
Dodlor Nothing Coding to Coding to the control of
Dodlor Nothing Coding to Coding to the control of
Dodlor Nothing Coding to Coding to the control of
Million D Codior Inc. Codior Mostali is a tradomost of
of William II Codlior Inc. Codlior Mothin is a tradomost of
of William II Codlior Inc. Codlior Mothin is a tradomost of
of William II Codlior Inc. Codlior Mothin is a tradomost of
Million D Codior Inc. Codior Mostali is a tradomost of
of William II Codlior Inc. Codlior Mothin is a tradomost of
of William II Codlior Inc. Codlior Mothin is a tradomost of
of William II Codlior Inc. Codlior Mothin is a tradomost of
of William II Codlior Inc. Codlior Mothin is a tradomost of
of William II Codlior Inc. Codlior Mothin is a tradomost of
trodomosto of Milliam II Codllor Inc. Codllor Mothan in a tradomost of
trodomosto of Milliam II Codllor Inc. Codllor Mothan in a tradomost of
and trademostic of William Codiar Inc. Codiar Mathin is a trademost of
and trademostic of William Codiar Inc. Codiar Mathin is a trademost of
sistem of the desired of William II Codian Inc. Ondian Inc.
sistem of the desired of William II Codian Inc. Ondian Inc.
on airtean of the desired and amount of William II Codian Inc. Codian Nathable in a tendemont of
on airtean of the desired and amount of William II Codian Inc. Codian Nathable in a tendemont of
over versioning and the and consistency of William III Coullier Inc. Coullier Matthin is a transfer of
8 and an air contract the analysis of William II Ordina Inc. Codia Mathemia a standard and a
8 and an air contract the analysis of William II Ordina Inc. Codia Mathemia a standard and a
8 and an air contract the analysis of William II Ordina Inc. Codia Mathemia a standard and a
and sociation of transporting of William Conflict Inc. Conflict Mathin a transport of
also are active and the description of William II Codillar Inc. On disability Mathematical and analysis of
Ocalias () and sociations of the second second and second and second in the second sec
Ocalias () and sociations of the second second and second and second in the second sec
Ocalias () and sociations of the second second and second and second in the second sec
and sociation of transporting of William Conflict Inc. Conflict Mathin a transport of

DATA AND STATISTICS	
Grade 2 Content Standards	Sadlier Math, Grade 2
2.DS.A.4 Solve problems using information presented in line plots, picture graphs and bar graphs.	Chapter 11: 11-1 through 11-7
2.DS.A.5 Draw conclusions from line plots, picture graphs and bar graphs.	Chapter 11: 11-1 through 11-7

