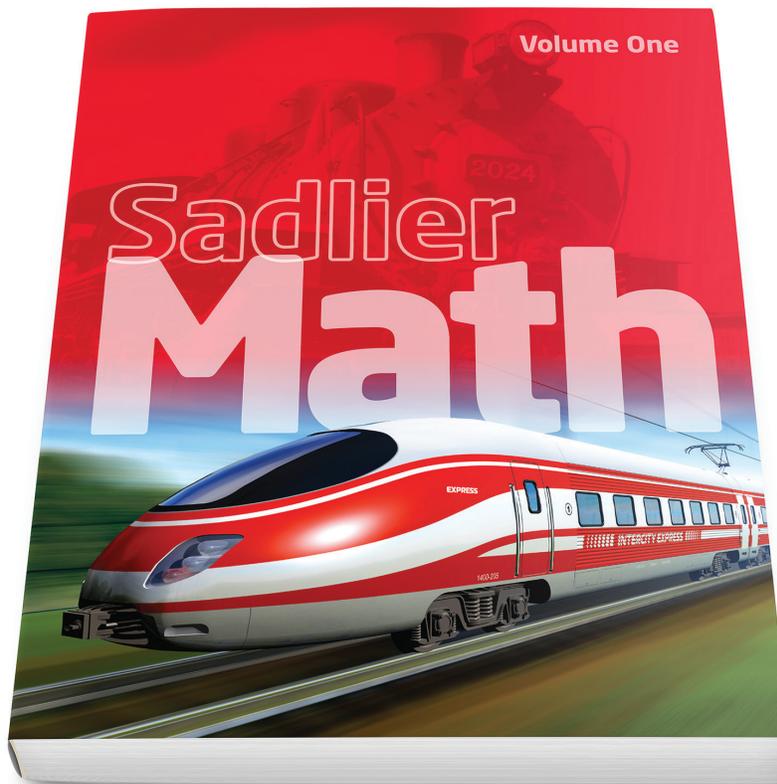


Sadlier Math™

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

Grade 1



Learn more at www.SadlierSchool.com/SadlierMath

NUMBER SENSE

Grade 1 Content Standards

Sadlier Math, Grade 1

Understand and use numbers up to 120.

1.NS.A.1 Count to 120, starting at any number less than 120.	Chapter 6: 6-3 through 6-9 Chapter 7: 7-4 through 7-7
1.NS.A.2 Read and write numerals and represent a number of objects with a written numeral.	Chapter 6: 6-3 through 6-9 Chapter 7: 7-4 through 7-7
1.NS.A.3 Count backward from a given number between 20 and 1.	Chapter 3: 3-1 Chapter 7: 7-5 & 7-7
1.NS.A.4 Count by 5s to 100 starting at any multiple of five.	Chapter 6: 6-9

NUMBER SENSE AND OPERATIONS IN BASE TEN

Grade 1 Content Standards

Sadlier Math, Grade 1

Understand place value of two-digit numbers.

1.NBT.A.1 Understand that 10 can be thought of as a bundle of 10 ones – called a “ten”.	Chapter 6: 6-1 through 6-8 Chapter 7: 7-1 through 7-3
1.NBT.A.2 Understand two-digit numbers are composed of ten (s) and ones (s).	Chapter 6: 6-3
1.NBT.A.3 Compare two two-digit numbers using the symbols $>$, $=$ or $<$.	Chapter 7: 7-6 through 7-8
1.NBT.A.4 Count by 10s to 120 starting at any number.	Chapter 6: 6-9

Use place value understanding to add and subtract.

1.NBT.B.5 Add within 100.	Chapter 11: 11-2 through 11-9
1.NBT.B.6 Calculate 10 more or 10 less than a given number mentally without having to count.	Chapter 11: 11-1 Chapter 12: 12-1

NUMBER SENSE AND OPERATIONS IN BASE TEN

Grade 1 Content Standards	<i>Sadlier Math, Grade 1</i>
1.NBT.B.7 Add or subtract a multiple of 10 from another two-digit number, and justify the solution.	Chapter 12: 12-2 through 12-5

RELATIONSHIPS AND ALGEBRAIC THINKING

Grade 1 Content Standards	<i>Sadlier Math, Grade 1</i>
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Represent and solve problems involving addition and subtraction.

1.RA.A.1 Use addition and subtraction within 20 to solve problems.	Chapter 1: 1-1 through 1-4, 1-7 Chapter 2: 2-5 through 2-7 Chapter 3: 3-1 through 3-5 Chapter 4: 4-6 through 4-9 Chapter 8: 8-2 through 8-6, 8-8 Chapter 9: 9-2 through 9-5, 9-7 & 9-9
1.RA.A.2 Solve problems that call for addition of three whole numbers whose sum is within 20.	Chapter 2: 2-1 & 2-2 Chapter 8: 8-7
1.RA.A.3 Develop the meaning of the equal sign and determine if equations involving addition and subtraction are true or false.	Chapter 1: 1-1 Chapter 3: 3-1 Chapter 9: 9-8
1.RA.A.4 Determine the unknown whole number in an addition or subtraction equation relating three whole numbers.	Chapter 2: 2-7 Chapter 3: 3-1 Chapter 4: 4-7 Chapter 9: 9-9

Understand and apply properties of operations and the relationship between addition and subtraction.

1.RA.B.5 Use properties as strategies to add and subtract.	Chapter 1: 1-5 & 1-6 Chapter 2: 2-1 Chapter 3: 3-6 & 3-7 Chapter 4: 4-3 Chapter 8: 8-2 through 8-7 Chapter 9: 9-2 through 9-6
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RELATIONSHIPS AND ALGEBRAIC THINKING

Grade 1 Content Standards	Sadlier Math, Grade 1
1.RA.B.6 Demonstrate that subtraction can be solved as an unknown-addend problem.	Chapter 3: 3-6 Chapter 4: 4-2, 4-4 & 4-7
Add and subtract within 20.	
1.RA.C.7 Add and subtract within 20.	Chapter 3: 3-6 Chapter 4: 4-1 through 4-5 Chapter 8: 8-1 through 8-6 Chapter 9: 9-1 through 9-6
1.RA.C.8 Demonstrate fluency with addition and subtraction within 10.	Chapter 3: 3-6 Chapter 4: 4-1 through 4-5 Chapter 8: 8-1 through 8-6 Chapter 9: 9-1 through 9-6

GEOMETRY AND MEASUREMENT

Grade 1 Content Standards	Sadlier Math, Grade 1
Reason with shapes and their attributes.	
1.GM.A.1 Distinguish between defining attributes versus non-defining attributes; build and draw shapes that possess defining attributes.	Chapter 13: 13-1 through 13-8, 13-10
1.GM.A.2 Compose and decompose two- and three-dimensional shapes to build an understanding of part-whole relationships and the properties of the original and composite shapes.	Chapter 13: 13-3 & 13-9
1.GM.A.3 Recognize two- and three-dimensional shapes from different perspectives and orientations.	Chapter 13: 13-1 through 13-10
1.GM.A.4 Partition circles and rectangles into two or four equal shares, and describe the shares and the wholes verbally.	Chapter 14: 14-1 through 14-5

GEOMETRY AND MEASUREMENT

Grade 1 Content Standards	Sadlier Math, Grade 1
Measure lengths in non-standard units.	
1.GM.B.5 Order three or more objects by length.	Chapter 5: 5-1
1.GM.B.6 Compare the lengths of two objects indirectly by using a third object.	Chapter 5: 5-2
1.GM.B.7 Demonstrate the ability to measure length or distance using objects.	Chapter 5: 5-3 through 5-7
Work with time and money.	
1.GM.C.8 Tell and write time in hours and half-hours using analog and digital clocks.	Chapter 15: 15-1 through 15-5
1.GM.C.9 Know the value of a penny, nickel, dime and quarter.	Chapter 16: 16-1 through 16-4

DATA AND STATISTICS

Grade 1 Content Standards	Sadlier Math, Grade 1
Represent and interpret data.	
1.DS.A.1 Collect, organize and represent data with up to three categories.	Chapter 10: 10-2 & 10-4
1.DS.A.2 Draw conclusions from object graphs, picture graphs, T-charts and tallies.	Chapter 10: 10-1 through 10-5