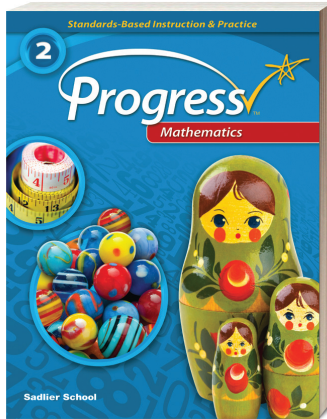


SADLIER

Progress Mathematics

Standards-Based Instruction & Practice



Aligned to the

Pennsylvania Core Standards for Mathematics

Grade 2

Contents

2.1	Number and Operations	2
2.2	Algebraic Concepts	2
2.3	Geometry	3
2.4	Measurement, Data, and Probability	3

2.1 Numbers and Operations

MATHEMATICS STANDARDS

(B) Numbers & Operations in Base Ten

- CC.2.1.2.B.1 Use place-value concepts to represent amounts of tens and ones and to compare three digit numbers.
- CC.2.1.2.B.2 Use place-value concepts to read, write, and skip count to 1000.
- CC.2.1.1.B.3 Use place-value understanding and properties of operations to add and subtract within 1000.

SADLIER PROGRESS MATHEMATICS, GRADE 2

Lesson 6
Place Value: Hundreds, Tens, and Ones—pp. 56–63

Lesson 7
Skip Count by 5s, 10s, and 100s—pp. 64–71

Lesson 8
Read and Write Numbers to 1,000—pp. 72–79

Lesson 10
Add Two-Digit Numbers—pp. 88–95

Lesson 11
Subtract Two-Digit Numbers—pp. 96–103

Lesson 12
Add More than Two Numbers—pp. 104–111

Lesson 13
Add Three-Digit Numbers within 1,000—pp. 112–119

Lesson 14
Subtract Three-Digit Numbers within 1,000—pp. 120–127

Lesson 15
Mentally Add and Subtract 10 or 100—pp. 128–145

2.2 Algebraic Concepts

MATHEMATICS STANDARDS

(A) Operations and Algebraic Thinking

- CC.2.2.2.A.1 Represent and solve problems involving addition and subtraction within 100.
- CC.2.2.2.A.2 Use mental strategies to add and subtract within 20.
- CC.2.2.2.A.3 Work with equal groups of objects to gain foundations for multiplication.

SADLIER PROGRESS MATHEMATICS, GRADE 2

Lesson 1
Problem Solving: Addition—pp. 10–17

Lesson 2
Problem Solving: Subtraction—pp. 18–25

Lesson 1
Problem Solving: Addition—pp. 10–17

Lesson 2
Problem Solving: Subtraction—pp. 18–25

Lesson 3
Addition and Subtraction Facts to 20 (fluency)—pp. 26–33

Lesson 4
Odd and Even Numbers—pp. 34–41

Lesson 5
Arrays—pp. 42–55

2.3 Geometry

MATHEMATICS STANDARDS

(A) Geometry

- CC.2.3.2.A.1 Analyze and draw two- and three- dimensional shapes having specified attributes.
- CC.2.3.8.A.2 Understand and apply congruence and similarity using various tools.

SADLIER PROGRESS MATHEMATICS, GRADE 2

- Lesson 28**
Identify and Draw Shapes—pp. 248–255
- Lesson 29**
Partition Rectangles into Same-Size—pp. 256–263
- Lesson 30**
Equal Shares—pp. 264–271

2.4 Measurement, Data, and Probability

MATHEMATICS STANDARDS

(A) Measurement and Data

- CC.2.4.2.A.1 Measure and estimate lengths in standard units using appropriate tools.
- CC.2.4.2.A.2 Tell and write time to the nearest five minutes using both analog and digital clocks.
- CC.2.4.2.A.3 Solve problems using coins and paper currency with appropriate symbols.
- CC.2.4.2.A.4 Represent and interpret data using line plots, picture graphs, and bar graphs.
- CC.2.4.2.A.6 Extend the concepts of addition and subtraction to problems involving length.

SADLIER PROGRESS MATHEMATICS, GRADE 2

- Lesson 16**
Measure Length: Inches and Feet—pp. 146–153
- Lesson 17**
Measure Length: Centimeters and Meters—pp. 154–161
- Lesson 18**
Use Different Units to Measure Length—pp. 162–169
- Lesson 19**
Estimate Length—pp. 170–177
- Lesson 20**
Compare Lengths—pp. 178–185
- Lesson 23**
Tell and Write Time—pp. 202–209
- Lesson 24**
Money—pp. 210–217
- Lesson 25**
Line Plots—pp. 218–225
- Lesson 21**
Add and Subtract Lengths—pp. 186–193
- Lesson 22**
Number Line Diagrams—pp. 194–201