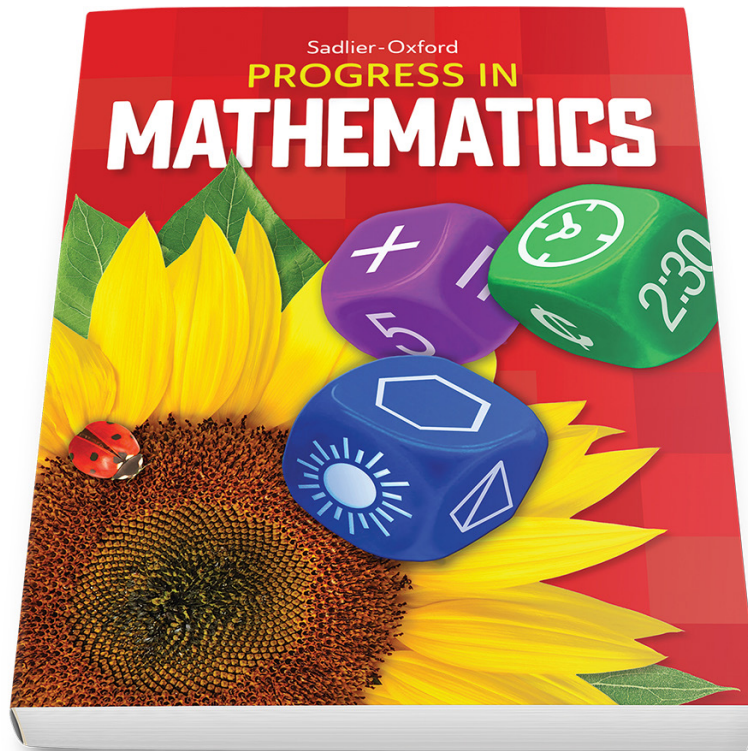


Progress in Mathematics

Correlation to the North Dakota Mathematics Standards JULY 2023

Grade 1



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Numbers and Operations (NO)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 1

Counting and Cardinality (CC)

1.NO.CC.1 Count forward by ones and tens from any given point within 120.

Clarification Students practice their understanding of numbers in the range of 120 by reading, writing, and verbally counting.

continued

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 1 NUMBERS, NUMBER WORDS, AND ORDINALS

- Lesson 1-7 Count On—SE/TE pp. 17-18

WORKBOOK

- Lesson 1-7 Count On—p. 7

TEACHER'S EDITION & TE eBOOK*

Chapter 1 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 1A-1F

DIGITAL RESOURCES*

Chapter 1 Still More Practice
Chapter 1 Interactive Practice (each skill)
Chapter 1 Problem-Solving Practice (each skill lesson)

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 2 ADDITION STRATEGIES AND FACTS TO 12

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WORKBOOK

- Lesson 2B-1 Number-Line Addition—p. 22
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- Lesson 2B-9 Solve Addition Word Problems—p. 30

TEACHER'S EDITION & TE eBOOK*

Chapter 2 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 37A-37F

DIGITAL RESOURCES*

Chapter 2 Still More Practice
Chapter 2 Interactive Practice (each skill)
Chapter 2 Problem-Solving Practice (each skill lesson)

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 3 SUBTRACTION STRATEGIES AND FACTS TO 12

- Lesson 3B-4 Think Addition to Subtract (count on)—SE/TE pp. 127-128
- Lesson 3B-5 Check by Adding (count on)—SE/TE pp. 131-132
- Lesson 3B-8 Find Missing Addends (count on)—SE/TE pp. 139-140

WORKBOOK

- Lesson 3B-4 Think Addition to Subtract—p. 46
- Lesson 3B-5 Check by Adding—p. 47
- Lesson 3B-8 Find Missing Addends—p. 50

TEACHER'S EDITION & TE eBOOK*

Chapter 3 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 95A-95F

DIGITAL RESOURCES*

Chapter 3 Still More Practice
Chapter 3 Interactive Practice (each skill)
Chapter 3 Problem-Solving Practice (each skill lesson)

continued

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Numbers and Operations (NO)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 1

Counting and Cardinality (CC)

continued

1.NO.CC.1 Count forward by ones and tens from any given point within 120.

Clarification Students practice their understanding of numbers in the range of 120 by reading, writing, and verbally counting.

continued

continued

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 4 DATA AND GRAPHS: USING OPERATIONS

- Lesson 4-1 Tally Charts (count on)—SE/TE pp. 157–158

WORKBOOK

- Lesson 4-1 Tally Charts—p. 55

TEACHER'S EDITION & TE eBOOK*

Chapter 4 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 155A–155F

DIGITAL RESOURCES*

Chapter 4 Still More Practice
Chapter 4 Interactive Practice (each skill)
Chapter 4 Problem-Solving Practice (each skill lesson)

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 5 PLACE VALUE TO 100

- Lesson 5A-2 Tens Through One Hundred (count by 10s to 100)—SE/TE pp. 187–188
- Lesson 5B-3 One Less, One More—SE/TE pp. 213–214
- Lesson 5B-4 Identify Before, Between, After—SE/TE pp. 215–216
- Lesson 5B-6 Order Numbers—SE/TE pp. 221–222
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- Lesson 5B-7 Hundred-Chart Patterns—p. 79
- Lesson 5B-8 10 Less, 10 More—p. 80

TEACHER'S EDITION & TE eBOOK*

Chapter 5 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 183A–183F

DIGITAL RESOURCES*

Chapter 5 Reteach Lessons & Practice/Reteach Teacher Support

- Count to 120
- Find 10 More or 10 Less

Chapter 5 Still More Practice
Chapter 5 Interactive Practice (each skill)
Chapter 5 Problem-Solving Practice (each skill lesson)

continued

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Numbers and Operations (NO)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 1

Counting and Cardinality (CC)

continued

1.NO.CC.1 Count forward by ones and tens from any given point within 120.

Clarification Students practice their understanding of numbers in the range of 120 by reading, writing, and verbally counting.

continued

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 10 ADDITION: TWO-DIGIT NUMBERS

- Lesson 10-6 Count On by Tens or Ones to Add—SE/TE pp. 451-452
- Lesson 10-7 Add Ones or Tens (count on)—SE/TE pp. 453-454
- Lesson 10-8 Use Strategies to Add (count on)—SE/TE pp. 455-456
- Lesson 10-10 Nearest Ten—SE/TE pp. 459-460
- Lesson 10-11 Estimate Sums—SE/TE pp. 461-462

WORKBOOK

- Lesson 10-6 Count On by Tens or Ones to Add—p. 160
- Lesson 10-7 Add Ones or Tens—p. 161
- Lesson 10-8 Use Strategies to Add—p. 162
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TEACHER'S EDITION & TE eBOOK*

Chapter 10 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 437A-437F

DIGITAL RESOURCES*

Chapter 10 Reteach Lessons & Practice/Reteach Teacher Support

- Find 10 More or 10 Less

Chapter 10 Still More Practice

Chapter 10 Interactive Practice (each skill)

Chapter 10 Problem-Solving Practice (each skill lesson)

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 11 SUBTRACTION: TWO DIGIT-NUMBERS

- Lesson 11-2 Mental Math: Ten More or Ten Less—SE/TE pp. 487-488

WORKBOOK

- Lesson 11-2 Mental Math: Ten More or Ten Less—p. 173

TEACHER'S EDITION & TE eBOOK*

Chapter 11 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 483A-483F

DIGITAL RESOURCES*

Chapter 11 Reteach Lessons & Practice/Reteach Teacher Support

- Find 10 More or 10 Less

Chapter 11 Still More Practice

Chapter 11 Interactive Practice (each skill)

Chapter 11 Problem-Solving Practice (each skill lesson)

OTHER DIGITAL RESOURCES*

INTERACTIVE PRACTICE

- Numbers & Operations in Base Ten
- Count aloud up to 120 from a smaller number
 - Count on by ones from a number within 120

*Digital resources available at SadlierConnect.com

Online resources include Lesson Videos & Slides, Interactive Problem of the Day, Interactive Mental Math, Multilingual Learner Support, Reteach Lessons & Support, Standardized Test Practice, and Games & Study Aids



Numbers and Operations (NO)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 1

Counting and Cardinality (CC)

1.NO.CC.2 Count backward by ones and tens from a given number within 120.

Clarification Students practice their understanding of numbers in the range of 120 by reading, writing, and verbally counting.

continued

STUDENT EDITION & SE eBook*/TEACHER'S EDITION & TE eBook*

CHAPTER 1 NUMBERS, NUMBER WORDS, AND ORDINALS

- Lesson 1-8 Count Back—SE/TE pp. 19–20

WORKBOOK

- Lesson 1-8 Count Back—p. 8

TEACHER'S EDITION & TE eBook*

Chapter 1 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 1A–1F

DIGITAL RESOURCES*

Chapter 1 Still More Practice
Chapter 1 Interactive Practice (each skill)
Chapter 1 Problem-Solving Practice (each skill lesson)

STUDENT EDITION & SE eBook*/TEACHER'S EDITION & TE eBook*

CHAPTER 3 SUBTRACTION STRATEGIES AND FACTS TO 12

- Lesson 3A-9 Number-Line Subtraction (count back)—SE/TE pp. 115–116

WORKBOOK

- Lesson 3A-9 Number-Line Subtraction—p. 42

TEACHER'S EDITION & TE eBook*

Chapter 3 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 95A–95F

DIGITAL RESOURCES*

Chapter 3 Still More Practice
Chapter 3 Interactive Practice (each skill)
Chapter 3 Problem-Solving Practice (each skill lesson)

STUDENT EDITION & SE eBook*/TEACHER'S EDITION & TE eBook*

CHAPTER 5 PLACE VALUE TO 100

- Lesson 5B-3 One Less, One More—SE/TE pp. 213–214
- Lesson 5B-4 Identify Before, Between, After—SE/TE pp. 215–216
- Lesson 5B-6 Order Numbers—SE/TE pp. 221–222

WORKBOOK

- Lesson 5B-3 One Less, One More—p. 75
- Lesson 5B-4 Identify Before, Between, After—p. 76
- Lesson 5B-6 Order Numbers—p. 78

TEACHER'S EDITION & TE eBook*

Chapter 5 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 183A–183F

DIGITAL RESOURCES*

Chapter 5 Reteach Lessons & Practice/Reteach Teacher Support

- Find 10 More or 10 Less

 Chapter 5 Still More Practice
Chapter 5 Interactive Practice (each skill)
Chapter 5 Problem-Solving Practice (each skill lesson)

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Numbers and Operations (NO)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 1

Counting and Cardinality (CC)

continued

1.NO.CC.2 Count backward by ones and tens from a given number within 120.

Clarification Students practice their understanding of numbers in the range of 120 by reading, writing, and verbally counting.

continued

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 11 SUBTRACTION: TWO DIGIT-NUMBERS

- Lesson 11-7 Count Back by Tens or Ones to Subtract—SE/TE pp. 499–500
- Lesson 11-8 Subtract Ones or Tens—SE/TE pp. 501–502
- Lesson 11-9 Estimate Differences—SE/TE pp. 503–504

WORKBOOK

- Lesson 11-7 Count Back by Tens or Ones to Subtract—p. 178
- Lesson 11-8 Subtract Ones or Tens—p. 179
- Lesson 11-9 Estimate Differences—p. 180

TEACHER'S EDITION & TE eBOOK*

Chapter 11 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 483A–483F

DIGITAL RESOURCES*

- Chapter 11 Reteach Lessons & Practice/Reteach Teacher Support
 - Find 10 More or 10 Less
- Chapter 11 Still More Practice
- Chapter 11 Interactive Practice (each skill)
- Chapter 11 Problem-Solving Practice (each skill lesson)

1.NO.CC.3 Represent several objects with a written numeral up to 120.

Clarification In a progression, students may write their numeral patterns sequentially prior to being able to represent any numeral or quantity in the range of 120.

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 5 PLACE VALUE TO 100

- Lesson 5A-1 Tens and Ones—SE/TE pp. 185–186
- Lesson 5A-2 Tens Through One Hundred—SE/TE pp. 187–188
- Lesson 5A-3 Numbers 11 Through 19—SE/TE pp. 189–190
- Lesson 5A-4 Numbers 20 Through 39—SE/TE pp. 191–192
- Lesson 5A-5 Numbers 40 Through 59—SE/TE pp. 193–194
- Lesson 5A-6 Numbers 60 Through 89—SE/TE pp. 197–198
- Lesson 5A-7 Numbers 90 Through 100—SE/TE pp. 199–200
- Lesson 5A-8 Numbers to 120—SE/TE pp. 201–202

WORKBOOK

- Lesson 5A-1 Tens and Ones—p. 64
- Lesson 5A-2 Tens Through One Hundred—p. 65
- Lesson 5A-3 Numbers 11 Through 19—p. 66
- Lesson 5A-4 Numbers 20 Through 39—p. 67
- Lesson 5A-5 Numbers 40 Through 59—p. 68
- Lesson 5A-6 Numbers 60 Through 89—p. 69
- Lesson 5A-7 Numbers 90 Through 100—p. 70
- Lesson 5A-8 Numbers to 120—p. 71

TEACHER'S EDITION & TE eBOOK*

Chapter 5 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 183A–183F

DIGITAL RESOURCES*

- Chapter 5 Reteach Lessons & Practice/Reteach Teacher Support
 - Count to 120
 - Read and Write Numbers
- Chapter 5 Still More Practice
- Chapter 5 Interactive Practice (each skill)
- Chapter 5 Problem-Solving Practice (each skill lesson)

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Numbers and Operations (NO)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 1

Counting and Cardinality (CC)

1.NO.CC.4 Recognize and verbally label arrangements, without counting, for briefly shown collections up to 20 (e.g., “I saw 16.” How do you know?” “I saw 10 and 6, that is 16.”).

Clarification Recognize without counting. Structured arrangements such as twenty frames (utilizing 10+ and pair wise patterns) can be utilized for combinations up to 20.

STUDENT EDITION & SE eBOOK*/TEACHER’S EDITION & TE eBOOK*

CHAPTER 1 NUMBERS, NUMBER WORDS, AND ORDINALS

- Lesson 1-1 Numbers 1 Through 4—SE/TE pp. 3–4
- Lesson 1-2 Numbers 5 and 0—SE/TE pp. 5–6
- Lesson 1-3 Numbers 6 Through 9—SE/TE pp. 7–8
- Lesson 1-4 Numbers 10 Through 12—SE/TE pp. 9–10

WORKBOOK

- Lesson 1-1 Numbers 1 Through 4—p. 1
- Lesson 1-2 Numbers 5 and 0—p. 2
- Lesson 1-3 Numbers 6 Through 9—p. 3
- Lesson 1-4 Numbers 10 Through 12—p. 4

TEACHER’S EDITION & TE eBOOK*

Chapter 1 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 1A–1F

DIGITAL RESOURCES*

Chapter 1 Still More Practice
Chapter 1 Interactive Practice (each skill)
Chapter 1 Problem-Solving Practice (each skill lesson)

STUDENT EDITION & SE eBOOK*/TEACHER’S EDITION & TE eBOOK*

CHAPTER 5 PLACE VALUE TO 100

- Lesson 5A-1 Tens and Ones—SE/TE pp. 185–186
- Lesson 5A-2 Tens Through One Hundred—SE/TE pp. 187–188
- Lesson 5A-3 Numbers 11 Through 19—SE/TE pp. 189–190
- Lesson 5A-4 Numbers 20 Through 39—SE/TE pp. 191–192

WORKBOOK

- Lesson 5A-1 Tens and Ones—p. 64
- Lesson 5A-2 Tens Through One Hundred—p. 65
- Lesson 5A-3 Numbers 11 Through 19—p. 66
- Lesson 5A-4 Numbers 20 Through 39—p. 67

TEACHER’S EDITION & TE eBOOK*

Chapter 5 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 183A–183F

DIGITAL RESOURCES*

Chapter 5 Still More Practice
Chapter 5 Interactive Practice (each skill)
Chapter 5 Problem-Solving Practice (each skill lesson)

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Numbers and Operations (NO)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 1

Counting and Cardinality (CC)

1.NO.CC.5 Skip count forward and backward by 5s and 10s from multiples and recognize the patterns of up to 10 skip counts.

Assessment Boundary Start from any multiple and move forward or backward by 5 or 10 (e.g., 15, 10, 5, etc.). Range of 5 - 50 and 10 - 100.

continued

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CHAPTER 5 PLACE VALUE TO 100

- Lesson 5A-2 Tens Through One Hundred (count by 10s)—SE/TE pp. 187-188
- Lesson 5B-8 10 Less, 10 More—SE/TE pp. 225-226
- Lesson 5B-10 Count by 5s—SE/TE pp. 231-232

WORKBOOK

- Lesson 5A-2 Tens Through One Hundred—p. 65
- Lesson 5B-8 10 Less, 10 More—p. 80
- Lesson 5B-10 Count by 5s—p. 82

TEACHER'S EDITION & TE eBOOK*

Chapter 5 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 183A-183F

DIGITAL RESOURCES*

- Chapter 5 Still More Practice
- Chapter 5 Interactive Practice (each skill)
- Chapter 5 Problem-Solving Practice (each skill lesson)
- Virtual Manipulatives
 - Skip Count

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 10 ADDITION: TWO-DIGIT NUMBERS

- Lesson 10-4 Add Ones and Tens Without Models—SE/TE pp. 445-446
- Lesson 10-6 Count On by Tens or Ones to Add—SE/TE pp. 451-452
- Lesson 10-7 Add Ones or Tens—SE/TE pp. 453-454

WORKBOOK

- Lesson 10-4 Add Ones and Tens Without Models—p. 158
- Lesson 10-6 Count On by Tens or Ones to Add—p. 160
- Lesson 10-7 Add Ones or Tens—p. 161

TEACHER'S EDITION & TE eBOOK*

Chapter 10 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 437A-437F

DIGITAL RESOURCES*

- Chapter 10 Reteach Lessons & Practice/Reteach Teacher Support
 - Find 10 More or 10 Less
- Chapter 10 Still More Practice
- Chapter 10 Interactive Practice (each skill)
- Chapter 10 Problem-Solving Practice (each skill lesson)

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 11 SUBTRACTION: TWO DIGIT-NUMBERS

- Lesson 11-3 Subtract Multiples of 10—SE/TE pp. 489-490
- Lesson 11-5 Subtract Ones and Tens Without Models—SE/TE pp. 493-494
- Lesson 11-7 Count Back by Tens or Ones to Subtract—SE/TE pp. 499-500
- Lesson 11-8 Subtract Ones or Tens—SE/TE pp. 501-502

WORKBOOK

- Lesson 11-3 Subtract Multiples of 10—p. 174
- Lesson 11-5 Subtract Ones and Tens Without Models—p. 176
- Lesson 11-7 Count Back by Tens or Ones to Subtract—p. 178
- Lesson 11-8 Subtract Ones or Tens—p. 179

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Numbers and Operations (NO)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 1

Counting and Cardinality (CC)

continued

1.NO.CC.5 Skip count forward and backward by 5s and 10s from multiples and recognize the patterns of up to 10 skip counts.

Assessment Boundary Start from any multiple and move forward or backward by 5 or 10 (e.g., 15, 10, 5, etc.). Range of 5 - 50 and 10 - 100.

continued

TEACHER'S EDITION & TE eBOOK*

Chapter 11 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 483A–483F

DIGITAL RESOURCES*

Chapter 11 Reteach Lessons & Practice/Reteach Teacher Support

- Find 10 More or 10 Less
- Subtraction with Tens

Chapter 11 Still More Practice

Chapter 11 Interactive Practice (each skill)

Chapter 11 Problem-Solving Practice (each skill lesson)

Related content

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 5 PLACE VALUE TO 100

- Lesson 5B-11 Count by 2s—SE/TE pp. 233–234

WORKBOOK

- Lesson 5B-11 Count by 2s—p. 83

TEACHER'S EDITION & TE eBOOK*

Chapter 5 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 183A–183F

DIGITAL RESOURCES*

Chapter 5 Still More Practice

Chapter 5 Interactive Practice (each skill)

Chapter 5 Problem-Solving Practice (each skill lesson)

Virtual Manipulatives

- Skip Count

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Numbers and Operations (NO)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 1

Base Ten (BT)

1.NO.NBT.1 Demonstrate that the two digits of a two-digit number represent a composition of some tens and some ones.

Clarification Students may use concrete models, drawings, or written numerals to show a place value understanding of tens and ones.

STUDENT EDITION & SE eBook*/TEACHER'S EDITION & TE eBook*

CHAPTER 5 PLACE VALUE TO 100

- Lesson 5A-1 Tens and Ones—SE/TE pp. 185–186
- Lesson 5A-2 Tens Through One Hundred—SE/TE pp. 187–188
- Lesson 5A-3 Numbers 11 Through 19—SE/TE pp. 189–190
- Lesson 5A-4 Numbers 20 Through 39—SE/TE pp. 191–192
- Lesson 5A-5 Numbers 40 Through 59—SE/TE pp. 193–194
- Lesson 5A-6 Numbers 60 Through 89—SE/TE pp. 197–198
- Lesson 5A-7 Numbers 90 Through 100—SE/TE pp. 199–200

WORKBOOK

- Lesson 5A-1 Tens and Ones—p. 64
- Lesson 5A-2 Tens Through One Hundred—p. 65
- Lesson 5A-3 Numbers 11 Through 19—p. 66
- Lesson 5A-4 Numbers 20 Through 39—p. 67
- Lesson 5A-5 Numbers 40 Through 59—p. 68
- Lesson 5A-6 Numbers 60 Through 89—p. 69
- Lesson 5A-7 Numbers 90 Through 100—p. 70

TEACHER'S EDITION & TE eBook*

Chapter 5 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 183A–183F

DIGITAL RESOURCES*

- Chapter 5 Reteach Lessons & Practice/Reteach Teacher Support
 - Understand Place Value: Tens and Ones
- Chapter 5 Still More Practice
- Chapter 5 Interactive Practice (each skill)
- Chapter 5 Problem-Solving Practice (each skill lesson)

OTHER DIGITAL RESOURCES*

INTERACTIVE PRACTICE

- Numbers & Operations in Base Ten
 - Understand 2-digit number digits using 10s and 1s
 - Understand that 10 represents a set of ten 1s
 - Understand 11 to 19 are 10 ones and some more ones
 - Understand that a number ending in zero from 10 to 90 is a group of tens and no ones

1.NO.NBT.2 Compare two two-digit numbers using symbols $>$, $<$, and $=$. Justify comparisons based on the value of tens and ones.

Clarification Ordering numbers may be included for number comparisons.

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CHAPTER 1 NUMBERS, NUMBER WORDS, AND ORDINALS

- Lesson 1-9 Compare ($<$, $>$, $=$)—SE/TE pp. 23–24

WORKBOOK

- Lesson 1-9 Compare—p. 9

TEACHER'S EDITION & TE eBook*

Chapter 1 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 1A–1F

DIGITAL RESOURCES*

- Chapter 1 Still More Practice
- Chapter 1 Interactive Practice (each skill)
- Chapter 1 Problem-Solving Practice (each skill lesson)

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Numbers and Operations (NO)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 1

Base Ten (BT)

continued

1.NO.NBT.2 Compare two two-digit numbers using symbols $>$, $<$, and $=$. Justify comparisons based on the value of tens and ones.

Clarification Ordering numbers may be included for number comparisons.

continued

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 5 PLACE VALUE TO 100

- Lesson 5B-5 Compare Numbers ($<$, $>$, $=$)—SE/TE pp. 219–220

WORKBOOK

- Lesson 5B-5 Compare Numbers—p. 77

TEACHER'S EDITION & TE eBOOK*

Chapter 5 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 183A–183F

DIGITAL RESOURCES*

- Chapter 5 Reteach Lessons & Practice/Reteach Teacher Support
 - Compare Numbers
- Chapter 5 Still More Practice
- Chapter 5 Interactive Practice (each skill)
- Chapter 5 Problem-Solving Practice (each skill lesson)

OTHER DIGITAL RESOURCES*

SKILLS UPDATE

- Instruction/Student Practice
 - Same, More, Fewer

1.NO.NBT.3 Add within 100 using a two-digit number and a one-digit number. Use concrete models, drawings, and strategies that reflect an understanding of place value.

Clarification Develop a flexible understanding of both vertical and horizontal orientation.

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CHAPTER 10 ADDITION: TWO-DIGIT NUMBERS

- Lesson 10-1 Add Tens and Dimes—SE/TE pp. 439–440
- Lesson 10-2 Add Ones and Tens Using Models—SE/TE pp. 441–442
- Lesson 10-3 Add Using Drawings—SE/TE pp. 443–444
- Lesson 10-4 Add Ones and Tens Without Models—SE/TE pp. 445–446
- Lesson 10-6 Count On by Tens or Ones to Add—SE/TE pp. 451–452
- Lesson 10-7 Add Ones or Tens—SE/TE pp. 453–454
- Lesson 10-8 Use Strategies to Add—SE/TE pp. 455–456
- Lesson 10-9 Add Two-Digit Numbers—SE/TE pp. 457–458
- Lesson 10-10 Nearest Ten—SE/TE pp. 459–460
- Lesson 10-11 Estimate Sums—SE/TE pp. 461–462
- Lesson 10-12 Regroup Ones as Tens Using Models—SE/TE pp. 465–466
- Lesson 10-13 Regroup Ones as Tens Using a Place-Value Chart—SE/TE pp. 467–468
- Lesson 10-14 Bar Models and Addition Problems—SE/TE pp. 469–470

WORKBOOK

- Lesson 10-1 Add Tens and Dimes—p. 155
- Lesson 10-2 Add Ones and Tens Using Models—p. 156
- Lesson 10-3 Add Using Drawings—p. 157
- Lesson 10-4 Add Ones and Tens Without Models—p. 158
- Lesson 10-6 Count On by Tens or Ones to Add—p. 160
- Lesson 10-7 Add Ones or Tens—p. 161
- Lesson 10-8 Use Strategies to Add—p. 162
- Lesson 10-9 Add Two-Digit Numbers—p. 163
- Lesson 10-10 Nearest Ten—p. 164
- Lesson 10-11 Estimate Sums—p. 165
- Lesson 10-12 Regroup Ones as Tens Using Models—p. 166

continued

continued

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Numbers and Operations (NO)

NORTH DAKOTA MATHEMATICS STANDARDS	PROGRESS IN MATHEMATICS — GRADE 1
Base Ten (BT)	
<p style="text-align: center;"><i>continued</i></p> <p>1.NO.NBT.3 Add within 100 using a two-digit number and a one-digit number. Use concrete models, drawings, and strategies that reflect an understanding of place value.</p> <p>Clarification Develop a flexible understanding of both vertical and horizontal orientation.</p>	<p style="text-align: center;"><i>continued</i></p> <ul style="list-style-type: none"> Lesson 10-13 Regroup Ones as Tens Using a Place-Value Chart—p. 167 Lesson 10-14 Bar Models and Addition Problems—p. 168 <p>TEACHER'S EDITION & TE eBOOK* Chapter 10 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 437A–437F</p> <p>DIGITAL RESOURCES* Chapter 10 Reteach Lessons & Practice/Reteach Teacher Support</p> <ul style="list-style-type: none"> Add Two-Digit Numbers <p>Chapter 10 Still More Practice Chapter 10 Interactive Practice (each skill) Chapter 10 Problem-Solving Practice (each skill lesson)</p>
<p>1.NO.NBT.4 Subtract multiples of 10 within 100 using concrete models, drawings, and strategies that reflect an understanding of place value.</p> <p>Clarification Develop a flexible understanding of both vertical and horizontal orientation.</p>	<p>STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK* CHAPTER 11 SUBTRACTION: TWO DIGIT-NUMBERS</p> <ul style="list-style-type: none"> Lesson 11-3 Subtract Multiples of 10—SE/TE pp. 489–490 Lesson 11-7 Count Back by Tens or Ones to Subtract—SE/TE pp. 499–500 Lesson 11-8 Subtract Ones or Tens—SE/TE pp. 501–502 <p>WORKBOOK</p> <ul style="list-style-type: none"> Lesson 11-3 Subtract Multiples of 10—p. 174 Lesson 11-7 Count Back by Tens or Ones to Subtract—p. 178 Lesson 11-8 Subtract Ones or Tens—p. 179 <p>TEACHER'S EDITION & TE eBOOK* Chapter 11 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 483A–483F</p> <p>DIGITAL RESOURCES* Chapter 11 Reteach Lessons & Practice/Reteach Teacher Support</p> <ul style="list-style-type: none"> Find 10 More or 10 Less Subtraction with Tens <p>Chapter 11 Still More Practice Chapter 11 Interactive Practice (each skill) Chapter 11 Problem-Solving Practice (each skill lesson)</p>
<p>1.NO.NBT.5 Mentally add or subtract 10 to or from a given two-digit number and explain the reasoning used.</p> <p style="text-align: center;"><i>continued</i></p>	<p>STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK* CHAPTER 10 ADDITION: TWO-DIGIT NUMBERS</p> <ul style="list-style-type: none"> Lesson 10-6 Count On by Tens or Ones to Add—SE/TE pp. 451–452 <p>WORKBOOK</p> <ul style="list-style-type: none"> Lesson 10-6 Count On by Tens or Ones to Add—p. 160 <p>TEACHER'S EDITION & TE eBOOK* Chapter 10 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 437A–437F</p> <p>DIGITAL RESOURCES* Chapter 10 Reteach Lessons & Practice/Reteach Teacher Support</p> <ul style="list-style-type: none"> Find 10 More or 10 Less <p>Chapter 10 Still More Practice Chapter 10 Interactive Practice (each skill) Chapter 10 Problem-Solving Practice (each skill lesson)</p> <p style="text-align: center;"><i>continued</i></p>

*Digital resources available at SadlierConnect.com
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Numbers and Operations (NO)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 1

Base Ten (BT)

continued

1.NO.NBT.5 Mentally add or subtract 10 to or from a given two-digit number and explain the reasoning used.

continued

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 11 SUBTRACTION: TWO DIGIT-NUMBERS

- Lesson 11-2 Mental Math: Ten More or Ten Less—SE/TE pp. 487–488

WORKBOOK

- Lesson 11-2 Mental Math: Ten More or Ten Less—p. 173

TEACHER'S EDITION & TE eBOOK*

Chapter 11 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 483A–483F

DIGITAL RESOURCES*

Chapter 11 Reteach Lessons & Practice/Reteach Teacher Support

- Find 10 More or 10 Less

Chapter 11 Still More Practice

Chapter 11 Interactive Practice (each skill)

Chapter 11 Problem-Solving Practice (each skill lesson)

Fractions (NF)

1.NO.NF.1 Partition circles and rectangles into two and four equal shares using the language halves and fourths.

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 12 FRACTIONS

- Lesson 12-1 Equal Parts—SE/TE pp. 535–536
- Lesson 12-2 One Half, $\frac{1}{2}$ —SE/TE pp. 537–538
- Lesson 12-4 One Fourth, $\frac{1}{4}$ —SE/TE pp. 541–542
- Lesson 12-5 Compare Fractions—SE/TE pp. 545–546
- Lesson 12-6 Part of a Set—SE/TE pp. 547–548
- Lesson 12-7 Problem Solving Strategy: Make a Model/Draw a Picture—SE/TE pp. 549–550
- Lesson 12-8 Problem Solving Applications: Mixed Strategies—SE/TE pp. 551–552

WORKBOOK

- Lesson 12-1 Equal Parts—p. 190
- Lesson 12-2 One Half, $\frac{1}{2}$ —p. 191
- Lesson 12-4 One Fourth, $\frac{1}{4}$ —p. 193
- Lesson 12-5 Compare Fractions—p. 194
- Lesson 12-6 Part of a Set—p. 195
- Lesson 12-7 Problem Solving Strategy: Make a Model/Draw a Picture—p. 196
- Lesson 12-8 Problem Solving Applications: Mixed Strategies—p. 197

TEACHER'S EDITION & TE eBOOK*

Chapter 12 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 533A–533F

DIGITAL RESOURCES*

Chapter 12 Reteach Lessons & Practice/Reteach Teacher Support

- Partition Shapes into Equal Shares

Chapter 12 Still More Practice

Chapter 12 Interactive Practice (each skill)

Chapter 12 Problem-Solving Practice (each skill lesson)

continued

continued

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Numbers and Operations (NO)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 1

Fractions (NF)

continued

1.NO.NF.1 Partition circles and rectangles into two and four equal shares using the language halves and fourths.

continued

OTHER DIGITAL RESOURCES*

INTERACTIVE PRACTICE

Geometry

- Describe parts of rectangle or circle cut in 2 or 4 parts
- Partition a 2-D figure into 2 or 4 equal shares
- Relate the number or size of parts in a whole

Related content

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 12 FRACTIONS

- Lesson 12-3 One Third, $\frac{1}{3}$ —SE/TE pp. 539–540

WORKBOOK

- Lesson 12-3 One Third, $\frac{1}{3}$ —p. 192

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Algebraic Reasoning (AR)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 1

Operations and Algebraic Thinking (OA)

1.AR.OA.1 Automatically add and subtract within 10.

Clarification Develop a flexible understanding of both vertical and horizontal orientation.

See Appendix B for recommended automaticity.

continued

STUDENT EDITION & SE eBook*/TEACHER'S EDITION & TE eBook*

CHAPTER 2 ADDITION STRATEGIES AND FACTS TO 12

- Lesson 2A-1 Understanding Addition—SE/TE pp. 39–40
- Lesson 2A-2 Addition Sentences—SE/TE pp. 41–42
- Lesson 2A-3 Find Sums—SE/TE pp. 43–44
- Lesson 2A-4 Sums Through 6—SE/TE pp. 45–46
- Lesson 2A-5 Related Addition Facts—SE/TE pp. 47–48
- Lesson 2A-6 Sums of 7 and 8—SE/TE pp. 51–52
- Lesson 2A-7 Sums of 9 and 10—SE/TE pp. 53–54
- Lesson 2A-9 Other Ways to Show Numbers—SE/TE pp. 57–58
- Lesson 2B-1 Number-Line Addition—SE/TE pp. 63–64
- Lesson 2B-2 Add: Use Patterns—SE/TE pp. 65–66
- Lesson 2B-3 Doubles—SE/TE pp. 67–68
- Lesson 2B-4 Doubles + 1—SE/TE pp. 69–70
- Lesson 2B-5 Equivalent Sums—SE/TE pp. 71–72
- Lesson 2B-6 Addition Practice—SE/TE pp. 75–76
- Lesson 2B-7 Add Three Numbers—SE/TE pp. 77–78
- Lesson 2B-8 Addition Strategies with Three Addends—SE/TE pp. 79–80
- Lesson 2B-9 Solve Addition Word Problems—SE/TE pp. 81–82

WORKBOOK

- Lesson 2A-1 Understanding Addition—p. 13
- Lesson 2A-2 Addition Sentences—p. 14
- Lesson 2A-3 Find Sums—p. 15
- Lesson 2A-4 Sums Through 6—p. 16
- Lesson 2A-5 Related Addition Facts—p. 17
- Lesson 2A-6 Sums of 7 and 8—p. 18
- Lesson 2A-7 Sums of 9 and 10—p. 19
- Lesson 2A-9 Other Ways to Show Numbers—p. 21
- Lesson 2B-1 Number-Line Addition—p. 22
- Lesson 2B-2 Add: Use Patterns—p. 23
- Lesson 2B-3 Doubles—p. 24
- Lesson 2B-4 Doubles + 1—p. 25
- Lesson 2B-5 Equivalent Sums—p. 26
- Lesson 2B-6 Addition Practice—p. 27
- Lesson 2B-7 Add Three Numbers—p. 28
- Lesson 2B-8 Addition Strategies with Three Addends—p. 29
- Lesson 2B-9 Solve Addition Word Problems—p. 30

TEACHER'S EDITION & TE eBook*

Chapter 2 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 37A–37F

DIGITAL RESOURCES*

- Chapter 2 Reteach Lessons & Practice/Reteach Teacher Support
 - Addition and Subtraction Facts to 10 (Fluency)
 - Addition and Subtraction Facts to 20
- Chapter 2 Still More Practice
- Chapter 2 Interactive Practice (each skill)
- Chapter 2 Problem-Solving Practice (each skill lesson)

STUDENT EDITION & SE eBook*/TEACHER'S EDITION & TE eBook*

CHAPTER 3 SUBTRACTION STRATEGIES AND FACTS TO 12

- Lesson 3A-1 Understanding Subtraction—SE/TE pp. 97–98
- Lesson 3A-2 Subtraction Sentences—SE/TE pp. 99–100

continued

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Algebraic Reasoning (AR)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 1

Operations and Algebraic Thinking (OA)

continued

1.AR.OA.1 Automatically add and subtract within 10.

Clarification Develop a flexible understanding of both vertical and horizontal orientation.

See Appendix B for recommended automaticity.

continued

- Lesson 3A-3 Subtract from 6 or Less—SE/TE pp. 101-102
- Lesson 3A-4 All or Zero—SE/TE pp. 103-104
- Lesson 3A-5 Find Unknowns in Subtraction Sentences—SE/TE pp. 105-106
- Lesson 3A-6 Subtract from 7 and 8—SE/TE pp. 109-110
- Lesson 3A-7 Subtract from 9 and 10—SE/TE pp. 111-112
- Lesson 3A-9 Number-Line Subtraction—SE/TE pp. 115-116
- Lesson 3B-1 Rules and Patterns—SE/TE pp. 121-122
- Lesson 3B-2 Related Subtraction Facts—SE/TE pp. 123-124
- Lesson 3B-3 Relate Addition and Subtraction—SE/TE pp. 125-126
- Lesson 3B-4 Think Addition to Subtract—SE/TE pp. 127-128
- Lesson 3B-5 Check by Adding—SE/TE pp. 131-132
- Lesson 3B-6 Use a Bar Model—SE/TE pp. 133-134
- Lesson 3B-7 Fact Families—SE/TE pp. 135-136
- Lesson 3B-8 Find Missing Addends—SE/TE pp. 139-140
- Lesson 3B-10 Mixed Practice—SE/TE pp. 143-144

WORKBOOK

- Lesson 3A-1 Understanding Subtraction—p. 34
- Lesson 3A-2 Subtraction Sentences—p. 35
- Lesson 3A-3 Subtract from 6 or Less—p. 36
- Lesson 3A-4 All or Zero—p. 37
- Lesson 3A-5 Find Unknowns in Subtraction Sentences—p. 38
- Lesson 3A-6 Subtract from 7 and 8—p. 39
- Lesson 3A-7 Subtract from 9 and 10—p. 40
- Lesson 3A-9 Number-Line Subtraction—p. 42
- Lesson 3B-1 Rules and Patterns—p. 43
- Lesson 3B-2 Related Subtraction Facts—p. 44
- Lesson 3B-3 Relate Addition and Subtraction—p. 45
- Lesson 3B-4 Think Addition to Subtract—p. 46
- Lesson 3B-5 Check by Adding—p. 47
- Lesson 3B-6 Use a Bar Model—p. 48
- Lesson 3B-7 Fact Families—p. 49
- Lesson 3B-8 Find Missing Addends—p. 50
- Lesson 3B-10 Mixed Practice—p. 52

TEACHER'S EDITION & TE eBOOK*

Chapter 3 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 95A-95F

DIGITAL RESOURCES*

Chapter 3 Reteach Lessons & Practice/Reteach Teacher Support

- Addition and Subtraction Facts to 10 (Fluency)
- Related Addition and Subtraction Facts

Chapter 3 Still More Practice
Chapter 3 Interactive Practice (each skill)
Chapter 3 Problem-Solving Practice (each skill lesson)

OTHER DIGITAL RESOURCES*

INTERACTIVE PRACTICE

- Operations & Algebraic Thinking
- Fluently add within 10
 - Fluently subtract within 10

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Online resources include Lesson Videos & Slides, Interactive Problem of the Day, Interactive Mental Math, Multilingual Learner Support, Reteach Lessons & Support, Standardized Test Practice, and Games & Study Aids



Algebraic Reasoning (AR)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 1

Operations and Algebraic Thinking (OA)

1.AR.OA.2 For any number from 1 to 19, find the number that makes 20 when added to the given number, sharing the answer with a model, drawing, or equation.

Clarification Students use composition and decomposition strategies for combinations of 20 (e.g., “I have 17 and I need 3 to make 20” or “Tell me two numbers that go together to make 20.”).

STUDENT EDITION & SE eBook*/TEACHER’S EDITION & TE eBook*

CHAPTER 2 ADDITION STRATEGIES AND FACTS TO 12

- Lesson 2A-2 Addition Sentences—SE/TE pp. 41–42
- Lesson 2B-10 Problem Solving Strategy: Write a Number Sentence—SE/TE pp. 83–84
- Lesson 2B-11 Find Unknowns in Addition Sentences—SE/TE pp. 85–86

WORKBOOK

- Lesson 2A-2 Addition Sentences—p. 14
- Lesson 2B-10 Problem Solving Strategy: Write a Number Sentence—p. 31
- Lesson 2B-11 Find Unknowns in Addition Sentences—p. 32

TEACHER’S EDITION & TE eBook*

Chapter 2 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 37A–37F

DIGITAL RESOURCES*

Chapter 2 Reteach Lessons & Practice/Reteach Teacher Support

- Addition and Subtraction Equations
- Find Missing Numbers in Equations

Chapter 2 Still More Practice

Chapter 2 Interactive Practice (each skill)

Chapter 2 Problem-Solving Practice (each skill lesson)

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CHAPTER 6 EXTENDING ADDITION AND SUBTRACTION FACTS

- Lesson 6-13 True and False Sentences—SE/TE pp. 275–276
- Lesson 6-14 Missing Part of a Number Sentence—SE/TE pp. 277–278

WORKBOOK

- Lesson 6-13 True and False Sentences—p. 98
- Lesson 6-14 Missing Part of a Number Sentence—p. 99

TEACHER’S EDITION & TE eBook*

Chapter 6 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 245A–245F

DIGITAL RESOURCES*

Chapter 6 Reteach Lessons & Practice/Reteach Teacher Support

- Find Missing Numbers in Equations

Chapter 6 Still More Practice

Chapter 6 Interactive Practice (each skill)

Chapter 6 Problem-Solving Practice (each skill lesson)

OTHER DIGITAL RESOURCES*

INTERACTIVE PRACTICE

Operations & Algebraic Thinking

- Find an unknown in an addition/subtraction fact to 20

*Digital resources available at SadlierConnect.com
Online resources include Lesson Videos & Slides, Interactive Problem of the Day, Interactive Mental Math, Multilingual Learner Support, Reteach Lessons & Support, Standardized Test Practice, and Games & Study Aids



Algebraic Reasoning (AR)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 1

Operations and Algebraic Thinking (OA)

1.AR.OA.3 Decompose numbers less than or equal to 20 into pairs in more than one way.

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CHAPTER 2 ADDITION STRATEGIES AND FACTS TO 12

- Lesson 2B-5 Equivalent Sums—SE/TE pp. 71-72

WORKBOOK

- Lesson 2B-5 Equivalent Sums—p. 26

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Chapter 2 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 37A-37F

DIGITAL RESOURCES*

- Chapter 2 Still More Practice
- Chapter 2 Interactive Practice (each skill)
- Chapter 2 Problem-Solving Practice (each skill lesson)

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CHAPTER 6 EXTENDING ADDITION AND SUBTRACTION FACTS

- Lesson 6-1 Sums Through 14 (break apart an addend)—SE/TE pp. 247-248
- Lesson 6-2 Sums Through 16—SE/TE pp. 249-250
- Lesson 6-3 Properties of Operations—SE/TE pp. 251-252
- Lesson 6-4 Sums Through 18—SE/TE pp. 253-254
- Lesson 6-5 Make 10 to Add (break apart an addend into two parts)—SE/TE pp. 255-256
- Lesson 6-6 Subtract from 13 and 14—SE/TE pp. 259-260
- Lesson 6-7 Subtract from 16 or Less—SE/TE pp. 261-262
- Lesson 6-8 Subtract from 18 or Less—SE/TE pp. 263-264
- Lesson 6-9 Make 10 to Subtract—SE/TE pp. 265-266
- Lesson 6-10 More Fact Families—SE/TE pp. 267-268

WORKBOOK

- Lesson 6-1 Sums Through 14—p. 86
- Lesson 6-2 Sums Through 16—p. 87
- Lesson 6-3 Properties of Operations—p. 88
- Lesson 6-4 Sums Through 18—p. 89
- Lesson 6-5 Make 10 to Add—p. 90
- Lesson 6-6 Subtract from 13 and 14—p. 91
- Lesson 6-7 Subtract from 16 or Less—p. 92
- Lesson 6-8 Subtract from 18 or Less—p. 93
- Lesson 6-9 Make 10 to Subtract—p. 94
- Lesson 6-10 More Fact Families—p. 95

TEACHER'S EDITION & TE eBook*

Chapter 6 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 245A-245F

DIGITAL RESOURCES*

- Chapter 6 Reteach Lessons & Practice/Reteach Teacher Support
 - Addition and Subtraction Facts to 20
 - Related Addition and Subtraction Facts
- Chapter 6 Still More Practice
- Chapter 6 Interactive Practice (each skill)
- Chapter 6 Problem-Solving Practice (each skill lesson)

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Algebraic Reasoning (AR)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 1

Operations and Algebraic Thinking (OA)

continued

1.AR.OA.3 Decompose numbers less than or equal to 20 into pairs in more than one way.

continued

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 10 ADDITION: TWO-DIGIT NUMBERS

- Lesson 10-8 Use Strategies to Add (break apart to add)—SE/TE pp. 455–456
- Lesson 10-9 Add Two-Digit Numbers (break apart one or both addends into tens and ones)—SE/TE pp. 457–458

WORKBOOK

- Lesson 10-8 Use Strategies to Add—p. 162
- Lesson 10-9 Add Two-Digit Numbers—p. 163

TEACHER'S EDITION & TE eBOOK*

Chapter 10 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 437A–437F

DIGITAL RESOURCES*

Chapter 10 Reteach Lessons & Practice/Reteach Teacher Support

- Find 10 More or 10 Less

Chapter 10 Still More Practice

Chapter 10 Interactive Practice (each skill)

Chapter 10 Problem-Solving Practice (each skill lesson)

1.AR.OA.4 Solve authentic word problems with addition, including three numbers and unknowns, within 20.

Clarification Develop a flexible understanding of both vertical and horizontal orientation.

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 2 ADDITION STRATEGIES AND FACTS TO 12

After seeing the lesson skill introduced within the context of an authentic word problem, children often apply the new skill to solve word problems in end-of-lesson sets titled Problem Solving, Think Critically, or Challenge Yourself.

In addition, many lessons feature teacher-dictated word problems.

Examples

Early Finishers Have children illustrate these problems on a number line. Then have them write and complete the corresponding addition sentence (TE p. 64).

Bill ran 4 blocks. Then he ran 3 more blocks. How many blocks did Bill run? (7)

Joe had 4 pencils. His dad gave him 1 more. How many pencils does Joe have now? (5)

Problem Solving Encourage children to use connecting cubes to solve the following problems (TE p. 70):

Justin won 4 medals. Erica won one more medal than Justin. How many medals did Erica win?

Erin has 5 stickers. Sara has one more sticker than Erin. How many stickers do the girls have in all?

Using the Page: Let's Learn/Listen Ask children to listen to this addition story (TE p. 79):

Mike and Joan see birds on a tree. There are 7 yellow birds, 2 red birds, and 2 blue birds. How many birds do Mike and Joan see altogether? (11)

- Lesson 2A-1 Understanding Addition—SE/TE pp. 39–40
- Lesson 2A-2 Addition Sentences—SE/TE pp. 41–42
- Lesson 2A-3 Find Sums—SE/TE pp. 43–44
- Lesson 2A-4 Sums Through 6—SE/TE pp. 45–46
- Lesson 2A-5 Related Addition Facts—SE/TE pp. 47–48
- Lesson 2A-6 Sums of 7 and 8—SE/TE pp. 51–52
- Lesson 2A-7 Sums of 9 and 10—SE/TE pp. 53–54
- Lesson 2A-8 Sums of 11 and 12—SE/TE pp. 55–56
- Lesson 2A-9 Other Ways to Show Numbers—SE/TE pp. 57–58

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Algebraic Reasoning (AR)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 1

Operations and Algebraic Thinking (OA)

continued

1.AR.OA.4 Solve authentic word problems with addition, including three numbers and unknowns, within 20.

Clarification Develop a flexible understanding of both vertical and horizontal orientation.

continued

continued

- Lesson 2B-1 Number-Line Addition—SE/TE pp. 63–64
- Lesson 2B-2 Add: Use Patterns—SE/TE pp. 65–66
- Lesson 2B-3 Doubles—SE/TE pp. 67–68
- Lesson 2B-4 Doubles + 1—SE/TE pp. 69–70
- Lesson 2B-5 Equivalent Sums—SE/TE pp. 71–72
- Lesson 2B-6 Addition Practice—SE/TE pp. 75–76
- Lesson 2B-7 Add Three Numbers—SE/TE pp. 77–78
- Lesson 2B-8 Addition Strategies with Three Addends—SE/TE pp. 79–80
- Lesson 2B-9 Solve Addition Word Problems—SE/TE pp. 81–82
- Lesson 2B-10 Problem Solving Strategy: Write a Number Sentence—SE/TE pp. 83–84
- Lesson 2B-11 Find Unknowns in Addition Sentences—SE/TE pp. 85–86
- Lesson 2B-12 Problem Solving Applications: Mixed Strategies Review—SE/TE pp. 87–88

WORKBOOK

- Lesson 2A-1 Understanding Addition—p. 13
- Lesson 2A-2 Addition Sentences—p. 14
- Lesson 2A-3 Find Sums—p. 15
- Lesson 2A-4 Sums Through 6—p. 16
- Lesson 2A-5 Related Addition Facts—p. 17
- Lesson 2A-6 Sums of 7 and 8—p. 18
- Lesson 2A-7 Sums of 9 and 10—p. 19
- Lesson 2A-8 Sums of 11 and 12—p. 20
- Lesson 2A-9 Other Ways to Show Numbers—p. 21
- Lesson 2B-1 Number-Line Addition—p. 22
- Lesson 2B-2 Add: Use Patterns—p. 23
- Lesson 2B-3 Doubles—p. 24
- Lesson 2B-4 Doubles + 1—p. 25
- Lesson 2B-5 Equivalent Sums—p. 26
- Lesson 2B-6 Addition Practice—p. 27
- Lesson 2B-7 Add Three Numbers—p. 28
- Lesson 2B-8 Addition Strategies with Three Addends—p. 29
- Lesson 2B-9 Solve Addition Word Problems—p. 30
- Lesson 2B-10 Problem Solving Strategy: Write a Number Sentence—p. 31
- Lesson 2B-11 Find Unknowns in Addition Sentences—p. 32
- Lesson 2B-12 Problem Solving Applications: Mixed Strategies Review—p. 33

TEACHER'S EDITION & TE eBOOK*

Chapter 2 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 37A–37F

DIGITAL RESOURCES*

- Chapter 2 Reteach Lessons & Practice/Reteach Teacher Support
 - Problem Solving: Addition
 - Problem Solving: Addition of Three Numbers
- Chapter 2 Still More Practice
- Chapter 2 Interactive Practice (each skill)
- Chapter 2 Problem-Solving Practice (each skill lesson)

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Algebraic Reasoning (AR)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 1

Operations and Algebraic Thinking (OA)

continued

1.AR.OA.4 Solve authentic word problems with addition, including three numbers and unknowns, within 20.

Clarification Develop a flexible understanding of both vertical and horizontal orientation.

continued

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 6 EXTENDING ADDITION AND SUBTRACTION FACTS

- Lesson 6-1 Sums Through 14—SE/TE pp. 247–248
- Lesson 6-2 Sums Through 16—SE/TE pp. 249–250
- Lesson 6-4 Sums Through 18—SE/TE pp. 253–254
- Lesson 6-5 Make 10 to Add—SE/TE pp. 255–256
- Lesson 6-11 Three Addends—SE/TE pp. 271–272
- Lesson 6-12 Extending Facts to 20—SE/TE pp. 273–274
- Lesson 6-14 Missing Part of a Number Sentence—SE/TE pp. 277–278
- Lesson 6-15 Add and Subtract to Compare—SE/TE pp. 279–280
- Lesson 6-16 Problem Solving Strategy: Make a Table—SE/TE pp. 281–282
- Lesson 6-17 Problem Solving Applications: Mixed Strategies—SE/TE pp. 283–284

WORKBOOK

- Lesson 6-1 Sums Through 14—p. 86
- Lesson 6-2 Sums Through 16—p. 87
- Lesson 6-4 Sums Through 18—p. 89
- Lesson 6-5 Make 10 to Add—p. 90
- Lesson 6-11 Three Addends—p. 96
- Lesson 6-12 Extending Facts to 20—p. 97
- Lesson 6-14 Missing Part of a Number Sentence—p. 99
- Lesson 6-15 Add and Subtract to Compare—p. 100
- Lesson 6-16 Problem Solving Strategy: Make a Table—p. 101
- Lesson 6-17 Problem Solving Applications: Mixed Strategies—p. 102

TEACHER'S EDITION & TE eBOOK*

Chapter 6 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 245A–245F

DIGITAL RESOURCES*

Chapter 6 Reteach Lessons & Practice/Reteach Teacher Support

- Problem Solving: Addition
- Addition and Subtraction Equations
- Find Missing Numbers in Equations

Chapter 6 Still More Practice

Chapter 6 Interactive Practice (each skill)

Chapter 6 Problem-Solving Practice (each skill lesson)

OTHER DIGITAL RESOURCES*

INTERACTIVE PRACTICE

Operations & Algebraic Thinking

- Solve a problem with addition of 3 numbers within 20
- Find an unknown in an addition/subtraction fact to 20
- Solve a problem with addition or subtraction within 20

*Digital resources available at SadlierConnect.com

Online resources include Lesson Videos & Slides, Interactive Problem of the Day, Interactive Mental Math, Multilingual Learner Support, Reteach Lessons & Support, Standardized Test Practice, and Games & Study Aids



Algebraic Reasoning (AR)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 1

Operations and Algebraic Thinking (OA)

1.AR.OA.5 Solve authentic word problems with subtraction, including unknowns, within 20.

Clarification Develop a flexible understanding of both vertical and horizontal orientation.

STUDENT EDITION & SE eBook*/TEACHER'S EDITION & TE eBook*

CHAPTER 3 SUBTRACTION STRATEGIES AND FACTS TO 12

After seeing the lesson skill introduced within the context of an authentic word problem, children often apply the new skill to solve word problems in end-of-lesson sets titled Problem Solving, Think Critically, or Challenge Yourself.

In addition, many lessons feature teacher-dictated word problems.

Examples

Before Using the Page Have children use counters to model this subtraction story (TE p. 101):

Jamie has 3 notebooks. She gives away 2 of them. How many notebooks does Jamie have left? (1)

Using the Page: Let's Learn/Listen Call attention to the picture at the top of the page and tell this story (TE p. 101):

There were 6 backpacks on a shelf. Ray bought 1 of them. How many backpacks are left? (5)

Problem Solving Have children solve these problems on a number line, then write and complete the corresponding subtraction sentence. (TE p. 116):

Dan has 8 buttons. He gives away 1 of them. How many buttons does he have left? ($8 - 1 = 7$)

There are 12 books on the shelf. Three of the books are about snakes. How many books are not about snakes? ($12 - 3 = 9$)

- Lesson 3A-1 Understanding Subtraction—SE/TE pp. 97-98
- Lesson 3A-2 Subtraction Sentences—SE/TE pp. 99-100
- Lesson 3A-3 Subtract from 6 or Less—SE/TE pp. 101-102
- Lesson 3A-4 All or Zero—SE/TE pp. 103-104
- Lesson 3A-5 Find Unknowns in Subtraction Sentences—SE/TE pp. 105-106
- Lesson 3A-6 Subtract from 7 and 8—SE/TE pp. 109-110
- Lesson 3A-7 Subtract from 9 and 10—SE/TE pp. 111-112
- Lesson 3A-8 Subtract from 11 and 12—SE/TE pp. 113-114
- Lesson 3A-9 Number-Line Subtraction—SE/TE pp. 115-116
- Lesson 3B-2 Related Subtraction Facts—SE/TE pp. 123-124
- Lesson 3B-3 Relate Addition and Subtraction—SE/TE pp. 125-126
- Lesson 3B-4 Think Addition to Subtract—SE/TE pp. 127-128
- Lesson 3B-5 Check by Adding—SE/TE pp. 131-132
- Lesson 3B-6 Use a Bar Model—SE/TE pp. 133-134
- Lesson 3B-7 Fact Families—SE/TE pp. 135-136
- Lesson 3B-8 Find Missing Addends—SE/TE pp. 139-140
- Lesson 3B-9 Subtract to Compare—SE/TE pp. 141-142
- Lesson 3B-10 Mixed Practice—SE/TE pp. 143-144
- Lesson 3B-11 Problem Solving Strategy: Choose the Operation—SE/TE pp. 145-146
- Lesson 3B-12 Problem Solving Applications: Mixed Strategies—SE/TE pp. 147-148

WORKBOOK

- Lesson 3A-1 Understanding Subtraction—p. 34
- Lesson 3A-2 Subtraction Sentences—p. 35
- Lesson 3A-3 Subtract from 6 or Less—p. 36
- Lesson 3A-4 All or Zero—p. 37
- Lesson 3A-5 Find Unknowns in Subtraction Sentences—p. 38
- Lesson 3A-6 Subtract from 7 and 8—p. 39
- Lesson 3A-7 Subtract from 9 and 10—p. 40

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*Digital resources available at SadlierConnect.com

Online resources include Lesson Videos & Slides, Interactive Problem of the Day, Interactive Mental Math, Multilingual Learner Support, Reteach Lessons & Support, Standardized Test Practice, and Games & Study Aids



Algebraic Reasoning (AR)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 1

Operations and Algebraic Thinking (OA)

continued

1.AR.OA.5 Solve authentic word problems with subtraction, including unknowns, within 20.

Clarification Develop a flexible understanding of both vertical and horizontal orientation.

continued

continued

- Lesson 3A-8 Subtract from 11 and 12—p. 41
- Lesson 3A-9 Number-Line Subtraction—p. 42
- Lesson 3B-2 Related Subtraction Facts—p. 44
- Lesson 3B-3 Relate Addition and Subtraction—p. 45
- Lesson 3B-4 Think Addition to Subtract—p. 46
- Lesson 3B-5 Check by Adding—p. 47
- Lesson 3B-6 Use a Bar Model—p. 48
- Lesson 3B-7 Fact Families—p. 49
- Lesson 3B-8 Find Missing Addends—p. 50
- Lesson 3B-9 Subtract to Compare—p. 51
- Lesson 3B-10 Mixed Practice—p. 52
- Lesson 3B-11 Problem Solving Strategy: Choose the Operation—p. 53
- Lesson 3B-12 Problem Solving Applications: Mixed Strategies—p. 54

TEACHER'S EDITION & TE eBOOK*

Chapter 3 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 95A–95F

DIGITAL RESOURCES*

- Chapter 3 Reteach Lessons & Practice/Reteach Teacher Support
 - Problem Solving: Subtraction
- Chapter 3 Still More Practice
- Chapter 3 Interactive Practice (each skill)
- Chapter 3 Problem-Solving Practice (each skill lesson)

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 6 EXTENDING ADDITION AND SUBTRACTION FACTS

- Lesson 6-6 Subtract from 13 and 14—SE/TE pp. 259–260
- Lesson 6-7 Subtract from 16 or Less—SE/TE pp. 261–262
- Lesson 6-8 Subtract from 18 or Less—SE/TE pp. 263–264
- Lesson 6-9 Make 10 to Subtract—SE/TE pp. 265–266
- Lesson 6-10 More Fact Families—SE/TE pp. 267–268
- Lesson 6-12 Extending Facts to 20—SE/TE pp. 273–274
- Lesson 6-14 Missing Part of a Number Sentence—SE/TE pp. 277–278
- Lesson 6-15 Add and Subtract to Compare—SE/TE pp. 279–280
- Lesson 6-16 Problem Solving Strategy: Make a Table—SE/TE pp. 281–282
- Lesson 6-17 Problem Solving Applications: Mixed Strategies—SE/TE pp. 283–284

WORKBOOK

- Lesson 6-6 Subtract from 13 and 14—p. 91
- Lesson 6-7 Subtract from 16 or Less—p. 92
- Lesson 6-8 Subtract from 18 or Less—p. 93
- Lesson 6-9 Make 10 to Subtract—p. 94
- Lesson 6-10 More Fact Families—p. 95
- Lesson 6-12 Extending Facts to 20—p. 97
- Lesson 6-14 Missing Part of a Number Sentence—p. 99
- Lesson 6-15 Add and Subtract to Compare—p. 100
- Lesson 6-16 Problem Solving Strategy: Make a Table—p. 101
- Lesson 6-17 Problem Solving Applications: Mixed Strategies—p. 102

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Algebraic Reasoning (AR)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 1

Operations and Algebraic Thinking (OA)

continued

1.AR.OA.5 Solve authentic word problems with subtraction, including unknowns, within 20.

Clarification Develop a flexible understanding of both vertical and horizontal orientation.

continued

TEACHER'S EDITION & TE eBOOK*

Chapter 6 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 245A–245F

DIGITAL RESOURCES*

Chapter 6 Reteach Lessons & Practice/Reteach Teacher Support

- Addition and Subtraction Equations
- Find Missing Numbers in Equations

Chapter 6 Still More Practice

Chapter 6 Interactive Practice (each skill)

Chapter 6 Problem-Solving Practice (each skill lesson)

OTHER DIGITAL RESOURCES*

INTERACTIVE PRACTICE

Operations & Algebraic Thinking

- Understand subtraction as unknown-addend problem
- Find an unknown in an addition/subtraction fact to 20
- Solve a problem with addition or subtraction within 20

1.AR.OA.6 Distinguish and use the +, −, and = symbols accurately in an equation.

Clarification In a progression, students learn the meaning of an equal sign, including if equations are true and false, solving on both sides if needed.

continued

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 1 NUMBERS, NUMBER WORDS, AND ORDINALS

- Lesson 1-9 Compare (=)—SE/TE pp. 23–24

WORKBOOK

- Lesson 1-9 Compare—p. 9

TEACHER'S EDITION & TE eBOOK*

Chapter 1 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 1A–1F

DIGITAL RESOURCES*

Chapter 1 Still More Practice

Chapter 1 Interactive Practice (each skill)

Chapter 1 Problem-Solving Practice (each skill lesson)

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 2 ADDITION STRATEGIES AND FACTS TO 12

- Lesson 2A-2 Addition Sentences—SE/TE pp. 41–42
- Lesson 2B-10 Problem Solving Strategy: Write a Number Sentence—SE/TE pp. 83–84
- Lesson 2B-11 Find Unknowns in Addition Sentences—SE/TE pp. 85–86

WORKBOOK

- Lesson 2A-2 Addition Sentences—p. 14
- Lesson 2B-10 Problem Solving Strategy: Write a Number Sentence—p. 31
- Lesson 2B-11 Find Unknowns in Addition Sentences—p. 32

TEACHER'S EDITION & TE eBOOK*

Chapter 2 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 37A–37F

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Algebraic Reasoning (AR)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 1

Operations and Algebraic Thinking (OA)

continued

1.AR.OA.6 Distinguish and use the +, −, and = symbols accurately in an equation.

Clarification In a progression, students learn the meaning of an equal sign, including if equations are true and false, solving on both sides if needed.

continued

continued

DIGITAL RESOURCES*

Chapter 2 Reteach Lessons & Practice/Reteach Teacher Support

- Addition and Subtraction Equations
- Find Missing Numbers in Equations

Chapter 2 Still More Practice

Chapter 2 Interactive Practice (each skill)

Chapter 2 Problem-Solving Practice (each skill lesson)

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 3 SUBTRACTION STRATEGIES AND FACTS TO 12

- Lesson 3A-2 Subtraction Sentences—SE/TE pp. 99-100
- Lesson 3A-5 Find Unknowns in Subtraction Sentences—SE/TE pp. 105-106

WORKBOOK

- Lesson 3A-2 Subtraction Sentences—p. 35
- Lesson 3A-5 Find Unknowns in Subtraction Sentences—p. 38

TEACHER'S EDITION & TE eBOOK*

Chapter 3 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 95A-95F

DIGITAL RESOURCES*

Chapter 3 Reteach Lessons & Practice/Reteach Teacher Support

- Addition and Subtraction Equations
- Find Missing Numbers in Equations

Chapter 3 Still More Practice

Chapter 3 Interactive Practice (each skill)

Chapter 3 Problem-Solving Practice (each skill lesson)

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 5 PLACE VALUE TO 100

- Lesson 5B-5 Compare Numbers (=)—SE/TE pp. 219-220

WORKBOOK

- Lesson 5B-5 Compare Numbers—p. 77

TEACHER'S EDITION & TE eBOOK*

Chapter 5 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 183A-183F

DIGITAL RESOURCES*

Chapter 5 Reteach Lessons & Practice/Reteach Teacher Support

- Compare Numbers

Chapter 5 Still More Practice

Chapter 5 Interactive Practice (each skill)

Chapter 5 Problem-Solving Practice (each skill lesson)

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Algebraic Reasoning (AR)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 1

Operations and Algebraic Thinking (OA)

continued

1.AR.OA.6 Distinguish and use the +, −, and = symbols accurately in an equation.

Clarification In a progression, students learn the meaning of an equal sign, including if equations are true and false, solving on both sides if needed.

continued

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 6 EXTENDING ADDITION AND SUBTRACTION FACTS

- Lesson 6-13 True and False Sentences—SE/TE pp. 275–276
- Lesson 6-14 Missing Part of a Number Sentence—SE/TE pp. 277–278

WORKBOOK

- Lesson 6-13 True and False Sentences—SE/TE pp. 275–276
- Lesson 6-14 Missing Part of a Number Sentence—SE/TE pp. 277–278

TEACHER'S EDITION & TE eBOOK*

Chapter 6 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 245A–245F

DIGITAL RESOURCES*

Chapter 6 Reteach Lessons & Practice/Reteach Teacher Support

- Addition and Subtraction Equations
- Find Missing Numbers in Equations

Chapter 6 Still More Practice

Chapter 6 Interactive Practice (each skill)

Chapter 6 Problem-Solving Practice (each skill lesson)

1.AR.OA.7 Identify, create, complete, and extend patterns that are repeating, increasing, and decreasing in a variety of contexts.

Example: shape, color, size, objects, and/or numerical patterns.

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 2 ADDITION STRATEGIES AND FACTS TO 12

- Lesson 2B-2 Add: Use Patterns—SE/TE pp. 65–66

WORKBOOK

- Lesson 2B-2 Add: Use Patterns—SE/TE pp. 65–66

TEACHER'S EDITION & TE eBOOK*

Chapter 2 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 37A–37F

DIGITAL RESOURCES*

Chapter 2 Still More Practice

Chapter 2 Interactive Practice (each skill)

Chapter 2 Problem-Solving Practice (each skill lesson)

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 3 SUBTRACTION STRATEGIES AND FACTS TO 12

- Lesson 3B-1 Rules and Patterns—SE/TE pp. 121–122

WORKBOOK

- Lesson 3B-1 Rules and Patterns—p. 43

TEACHER'S EDITION & TE eBOOK*

Chapter 3 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 95A–95F

DIGITAL RESOURCES*

Chapter 3 Still More Practice

Chapter 3 Interactive Practice (each skill)

Chapter 3 Problem-Solving Practice (each skill lesson)

continued

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Algebraic Reasoning (AR)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 1

Operations and Algebraic Thinking (OA)

continued

1.AR.OA.7 Identify, create, complete, and extend patterns that are repeating, increasing, and decreasing in a variety of contexts.

Example: shape, color, size, objects, and/or numerical patterns.

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STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 5 PLACE VALUE TO 100

- Lesson 5B-6 Order Numbers—SE/TE pp. 221–222
- Lesson 5B-7 Hundred-Chart Patterns (pattern rules)—SE/TE pp. 223–224
- Lesson 5B-8 10 Less, 10 More—SE/TE pp. 225–226
- Lesson 5B-9 Even and Odd (extend pattern)—SE/TE pp. 229–230
- Lesson 5B-10 Count by 5s—SE/TE pp. 231–232
- Lesson 5B-11 Count by 2s—SE/TE pp. 233–234

WORKBOOK

- Lesson 5B-6 Order Numbers—p. 78
- Lesson 5B-7 Hundred-Chart Patterns—p. 79
- Lesson 5B-8 10 Less, 10 More—p. 80
- Lesson 5B-9 Even and Odd—p. 81
- Lesson 5B-10 Count by 5s—p. 82
- Lesson 5B-11 Count by 2s—p. 83

TEACHER'S EDITION & TE eBOOK*

Chapter 5 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 183A–183F

DIGITAL RESOURCES*

Chapter 5 Reteach Lessons & Practice/Reteach Teacher Support
 • Find 10 More or 10 Less
 Chapter 5 Still More Practice
 Chapter 5 Interactive Practice (each skill)
 Chapter 5 Problem-Solving Practice (each skill lesson)

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 7 GEOMETRY

- Lesson 7-13 Problem Solving Strategy: Find a Pattern—SE/TE pp. 321–322

WORKBOOK

- Lesson 7-13 Problem Solving Strategy: Find a Pattern—SE/TE pp. 321–322

TEACHER'S EDITION & TE eBOOK*

Chapter 7 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 291A–291F

DIGITAL RESOURCES*

Chapter 7 Still More Practice
 Chapter 7 Interactive Practice (each skill)
 Chapter 7 Problem-Solving Practice (each skill lesson)

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Geometry and Measurement (GM)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 1

Operations and Algebraic Thinking (OA)

continued

1.AR.OA.7 Identify, create, complete, and extend patterns that are repeating, increasing, and decreasing in a variety of contexts.

Example: shape, color, size, objects, and/or numerical patterns.

continued

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 8 MONEY AND TIME

- Lesson 8-12 Time Patterns—SE/TE pp. 359–360

WORKBOOK

- Lesson 8-12 Time Patterns—p. 128

TEACHER'S EDITION & TE eBOOK*

Chapter 8 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 331A–331F

DIGITAL RESOURCES*

Chapter 8 Still More Practice
Chapter 8 Interactive Practice (each skill)
Chapter 8 Problem-Solving Practice (each skill lesson)

OTHER DIGITAL RESOURCES*

SKILLS UPDATE

Instruction/Student Practice

- Color Patterns
- Shape Patterns
- Growing Patterns
- Transfer Patterns

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Geometry and Measurement (GM)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 1

Geometry (G)

1.GM.G.1 Name shapes and identify them as two-dimensional (trapezoids, rhombuses, pentagons, hexagons, octagons).

Assessment Boundary Includes shapes from K.GM.G.1 (squares, circles, triangles, rectangles).

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 7 GEOMETRY

- Lesson 7-1 Open and Closed Figures (square, circle, triangle, rectangle)—SE/TE pp. 293–294
- Lesson 7-2 Sides and Corners (triangle, circle, pentagon, hexagon)—SE/TE pp. 295–296
- Lesson 7-3 Reason with Shapes (pentagon, circle, square, triangle)—SE/TE pp. 297–298
- Lesson 7-4 Sorting Plane Figures (square, rectangle, trapezoid, circle)—SE/TE pp. 299–300
- Lesson 7-5 Ways to Make Plane Figures (circle, triangle, rhombus, hexagon)—pp. 301–302

WORKBOOK

- Lesson 7-1 Open and Closed Figures—p. 103
- Lesson 7-2 Sides and Corners—p. 104
- Lesson 7-3 Reason with Shapes—p. 105
- Lesson 7-4 Sorting Plane Figures—p. 106
- Lesson 7-5 Ways to Make Plane Figures—p. 107

TEACHER'S EDITION & TE eBOOK*

Chapter 7 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 291A–291F

- Manipulatives Activity: Match the Shape (hexagon, trapezoid, rhombus, triangle, and square)—TE p. 291E

DIGITAL RESOURCES*

Chapter 7 Reteach Lessons & Practice/Reteach Teacher Support

- Identify Shapes

Chapter 7 Still More Practice
Chapter 7 Interactive Practice (each skill)
Chapter 7 Problem-Solving Practice (each skill lesson)

OTHER DIGITAL RESOURCES*

INTERACTIVE PRACTICE

- Geometry
- Contrast defining and non-defining attributes
 - Draw a shape with given attributes

1.GM.G.2 Name and identify solids as three-dimensional (cylinders, cones, triangular prisms, and rectangular prisms).

Assessment Boundary Includes shapes from K.GM.G.2.

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 7 GEOMETRY

- Lesson 7-6 Solid Figures (cube, pyramid, rectangular prism, cylinder, sphere, cone)—SE/TE pp. 305–306
- Lesson 7-8 Attributes of Solid Figures—SE/TE pp. 309–310

WORKBOOK

- Lesson 7-6 Solid Figures—p. 108
- Lesson 7-8 Attributes of Solid Figures—p. 110

TEACHER'S EDITION & TE eBOOK*

Chapter 7 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 291A–291F

DIGITAL RESOURCES*

Chapter 7 Still More Practice
Chapter 7 Interactive Practice (each skill)
Chapter 7 Problem-Solving Practice (each skill lesson)

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Geometry and Measurement (GM)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 1

Geometry (G)

1.GM.G.3 Determine geometric attributes of two-dimensional and three-dimensional shapes (squares, circles, triangles, rectangles, trapezoids, rhombuses, pentagons, hexagons, octagons, cubes, spheres, cylinders, cones, triangular prisms, and rectangular prisms).

Assessment Boundary Includes shapes from K.GM.G.3.

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 7 GEOMETRY

- Lesson 7-1 Open and Closed Figures—SE/TE pp. 293–294
- Lesson 7-2 Sides and Corners—SE/TE pp. 295–296
- Lesson 7-3 Reason with Shapes—SE/TE pp. 297–298
- Lesson 7-4 Sorting Plane Figures—SE/TE pp. 299–300
- Lesson 7-6 Solid Figures—SE/TE pp. 305–306
- Lesson 7-8 Attributes of Solid Figures—SE/TE pp. 309–310
- Lesson 7-9 Plane Figures on Solid Figures—SE/TE pp. 311–312
- Lesson 7-10 Graphing Attributes—SE/TE pp. 315–316

WORKBOOK

- Lesson 7-1 Open and Closed Figures—p. 103
- Lesson 7-2 Sides and Corners—p. 104
- Lesson 7-3 Reason with Shapes—p. 105
- Lesson 7-4 Sorting Plane Figures—p. 106
- Lesson 7-9 Plane Figures on Solid Figures—p. 111
- Lesson 7-10 Graphing Attributes—p. 112

TEACHER'S EDITION & TE eBOOK*

Chapter 7 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 291A–291F

- Manipulatives Activity: Match the Shape (hexagon, trapezoid, rhombus, triangle, and square)—TE p. 291E

DIGITAL RESOURCES*

Chapter 7 Reteach Lessons & Practice/Reteach Teacher Support

- Identify Shapes

Chapter 7 Still More Practice
Chapter 7 Interactive Practice (each skill)
Chapter 7 Problem-Solving Practice (each skill lesson)

OTHER DIGITAL RESOURCES*

INTERACTIVE PRACTICE

Geometry

- Contrast defining and non-defining attributes

1.GM.G.4 Compose a geometric shape or solid by combining multiple two-dimensional shapes and/or three-dimensional solids (squares, circles, triangles, rectangles, trapezoids, rhombuses, pentagons, hexagons, octagons, cubes, spheres, cylinders, cones, triangular prisms, and rectangular prisms).

continued

STUDENT EDITION & SE eBOOK*/TEACHER'S EDITION & TE eBOOK*

CHAPTER 7 GEOMETRY

- Lesson 7-5 Ways to Make Plane Figures—SE/TE pp. 301–302
- Lesson 7-7 Ways to Make Solid Figures—SE/TE pp. 307–308
- Lesson 7-9 Plane Figures on Solid Figures—SE/TE pp. 311–312

WORKBOOK

- Lesson 7-5 Ways to Make Plane Figures—p. 107
- Lesson 7-7 Ways to Make Solid Figures—p. 109
- Lesson 7-9 Plane Figures on Solid Figures—p. 111

TEACHER'S EDITION & TE eBOOK*

Chapter 7 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 291A–291F

DIGITAL RESOURCES*

Chapter 7 Reteach Lessons & Practice/Reteach Teacher Support

- Compose Flat Shapes/Compose Solid Shapes

Chapter 7 Still More Practice
Chapter 7 Interactive Practice (each skill)
Chapter 7 Problem-Solving Practice (each skill lesson)

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Geometry and Measurement (GM)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 1

Geometry (G)

continued

- 1.GM.G.4** Compose a geometric shape or solid by combining multiple two-dimensional shapes and/or three-dimensional solids (squares, circles, triangles, rectangles, trapezoids, rhombuses, pentagons, hexagons, octagons, cubes, spheres, cylinders, cones, triangular prisms, and rectangular prisms).

continued

OTHER DIGITAL RESOURCES*

INTERACTIVE PRACTICE

Geometry

- Compose a composite shape from 2-D shapes
- Compose a composite shape from 3-D shapes
- Compose a new 2-D shape from composite shapes

Measurement (M)

- 1.GM.M.1** Measure the length of an object as a whole number of same-size, non-standard units from end to end.

Clarification Non-standard units may include paperclips, cubes, popsicle sticks, etc.

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CHAPTER 9 MEASUREMENT

- Lesson 9A-1 Length: Nonstandard Units—SE/TE pp. 381–382
- Lesson 9A-2 Length of a Path—SE/TE pp. 383–384
- Lesson 9A-3 Height: Nonstandard Units—SE/TE pp. 385–386

WORKBOOK

- Lesson 9A-1 Length: Nonstandard Units—p. 134
- Lesson 9A-2 Length of a Path—p. 135
- Lesson 9A-3 Height: Nonstandard Units—p. 136

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Chapter 9 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 379A–379F

DIGITAL RESOURCES*

- Chapter 9 Reteach Lessons & Practice/Reteach Teacher Support
- Measure with Same-Size Length Units
- Chapter 9 Still More Practice
Chapter 9 Interactive Practice (each skill)
Chapter 9 Problem-Solving Practice (each skill lesson)

- 1.GM.M.2** Compare the lengths of three objects using a common measurable attribute.

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CHAPTER 9 MEASUREMENT

- Lesson 9A-5 Compare Lengths—SE/TE pp. 391–392
- Lesson 9A-6 Use Indirect Comparison—SE/TE pp. 393–394

WORKBOOK

- Lesson 9A-5 Compare Lengths—SE/TE pp. 391–392
- Lesson 9A-6 Use Indirect Comparison—SE/TE pp. 393–394

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Chapter 9 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 379A–379F

DIGITAL RESOURCES*

- Chapter 9 Reteach Lessons & Practice/Reteach Teacher Support
- Compare and Order Lengths
- Chapter 9 Still More Practice
Chapter 9 Interactive Practice (each skill)
Chapter 9 Problem-Solving Practice (each skill lesson)

*Digital resources available at SadlierConnect.com

Online resources include Lesson Videos & Slides, Interactive Problem of the Day, Interactive Mental Math, Multilingual Learner Support, Reteach Lessons & Support, Standardized Test Practice, and Games & Study Aids



Geometry and Measurement (GM)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 1

Measurement (M)

1.GM.M.3 Tell and write time to the hour and half-hour (including o'clock and half past) using analog and digital clocks.

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CHAPTER 8 MONEY AND TIME

- Lesson 8-10 Hour—SE/TE pp. 355–356
- Lesson 8-11 Half Hour—SE/TE pp. 357–358

WORKBOOK

- Lesson 8-10 Hour—p. 126
- Lesson 8-11 Half Hour—p. 127

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Chapter 8 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 331A–331F

DIGITAL RESOURCES*

- Chapter 8 Reteach Lessons & Practice/Reteach Teacher Support
- Tell Time
- Chapter 8 Still More Practice
Chapter 8 Interactive Practice (each skill)
Chapter 8 Problem-Solving Practice (each skill lesson)

Related content

STUDENT EDITION & SE eBook*/TEACHER'S EDITION & TE eBook*

CHAPTER 8 MONEY AND TIME

- Lesson 8-12 Time Patterns—SE/TE pp. 359–360
- Lesson 8-13 Elapsed Time—SE/TE pp. 361–362
- Lesson 8-14 Ordinals to 31st—SE/TE pp. 365–366
- Lesson 8-15 Calendar—SE/TE pp. 367–368

WORKBOOK

- Lesson 8-12 Time Patterns—p. 128
- Lesson 8-13 Elapsed Time—p. 129
- Lesson 8-14 Ordinals to 31st—p. 130
- Lesson 8-15 Calendar—p. 131

OTHER DIGITAL RESOURCES*

SKILLS UPDATE

- Instruction/Student Practice
- Days of the Week

1.GM.M.4 Identify and tell the value of a dollar bill, quarter, dime, nickel, and penny.

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CHAPTER 8 MONEY AND TIME

- Lesson 8-1 Pennies and Nickels—SE/TE pp. 333–334
- Lesson 8-2 Pennies and Dimes—SE/TE pp. 335–336
- Lesson 8-3 Pennies and Quarters—SE/TE pp. 337–338
- Lesson 8-4 Count on by Dimes and Nickels—SE/TE pp. 339–340
- Lesson 8-5 Count Mixed Coins—SE/TE pp. 341–342
- Lesson 8-6 Equal Amounts—SE/TE pp. 345–346
- Lesson 8-7 Spending Money—SE/TE pp. 347–348
- Lesson 8-8 One Dollar Bill—SE/TE pp. 349–350
- Lesson 8-9 Other Dollar Bills—SE/TE pp. 351–352

continued

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Geometry and Measurement (GM)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 1

Measurement (M)

continued

1.GM.M.4 Identify and tell the value of a dollar bill, quarter, dime, nickel, and penny.

continued

WORKBOOK

- Lesson 8-1 Pennies and Nickels—p. 117
- Lesson 8-2 Pennies and Dimes—p. 118
- Lesson 8-3 Pennies and Quarters—p. 119
- Lesson 8-4 Count on by Dimes and Nickels—p. 120
- Lesson 8-5 Count Mixed Coins—p. 121
- Lesson 8-6 Equal Amounts—p. 122
- Lesson 8-7 Spending Money—p. 123
- Lesson 8-8 One Dollar Bill—p. 124
- Lesson 8-9 Other Dollar Bills—p. 125

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Chapter 8 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 331A–331F

DIGITAL RESOURCES*

Chapter 8 Reteach Lessons & Practice/Reteach Teacher Support

- Money

Chapter 8 Still More Practice
Chapter 8 Interactive Practice (each skill)
Chapter 8 Problem-Solving Practice (each skill lesson)

OTHER DIGITAL RESOURCES*

SKILLS UPDATE

Instruction/Student Practice

- Pennies

1.GM.M.5 Count collections of coins (pennies, nickels, and dimes) relating to counting patterns by 1s, 5s, and 10s up to one dollar.

Clarification This standard includes a mixture of coins (pennies, nickels, and dimes) up to one dollar. Students may start by counting one coin up to one dollar but are expected to apply their counting patterns of 1s, 5s, and 10s.

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CHAPTER 8 MONEY AND TIME

- Lesson 8-1 Pennies and Nickels—SE/TE pp. 333–334
- Lesson 8-2 Pennies and Dimes—SE/TE pp. 335–336
- Lesson 8-3 Pennies and Quarters—SE/TE pp. 337–338
- Lesson 8-4 Count on by Dimes and Nickels—SE/TE pp. 339–340
- Lesson 8-5 Count Mixed Coins—SE/TE pp. 341–342
- Lesson 8-8 One Dollar Bill—SE/TE pp. 349–350
- Lesson 8-9 Other Dollar Bills—SE/TE pp. 351–352

WORKBOOK

- Lesson 8-1 Pennies and Nickels—p. 117
- Lesson 8-2 Pennies and Dimes—p. 118
- Lesson 8-3 Pennies and Quarters—p. 119
- Lesson 8-4 Count on by Dimes and Nickels—p. 120
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- Lesson 8-8 One Dollar Bill—p. 124
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DIGITAL RESOURCES*

Chapter 8 Reteach Lessons & Practice/Reteach Teacher Support

- Money

Chapter 8 Still More Practice
Chapter 8 Interactive Practice (each skill)
Chapter 8 Problem-Solving Practice (each skill lesson)

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Data, Probability, and Statistics (DPS)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 1

Data (D)

1.DPS.D.1 Collect, organize and represent data with up to three categories using picture and bar graphs.

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CHAPTER 4 DATA AND GRAPHS: USING OPERATIONS

- Lesson 4-1 Tally Charts—SE/TE pp. 157-158
- Lesson 4-2 Real Graphs—SE/TE pp. 159-160
- Lesson 4-3 Picture Graphs—SE/TE pp. 161-162
- Lesson 4-4 Pictographs—SE/TE pp. 163-163
- Lesson 4-5 Bar Graphs—SE/TE pp. 167-168
- Lesson 4-6 Surveys—SE/TE pp. 169-170

WORKBOOK

- Lesson 4-1 Tally Charts—p. 55
- Lesson 4-2 Real Graphs—p. 56
- Lesson 4-3 Picture Graphs—p. 57
- Lesson 4-4 Pictographs—p. 58
- Lesson 4-5 Bar Graphs—p. 59
- Lesson 4-6 Surveys—p. 60

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Chapter 4 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 155A-155F

DIGITAL RESOURCES*

Chapter 4 Reteach Lessons & Practice/Reteach Teacher Support

- Use Tables

Chapter 4 Still More Practice
Chapter 4 Interactive Practice (each skill)
Chapter 4 Problem-Solving Practice (each skill lesson)

OTHER DIGITAL RESOURCES*

SKILLS UPDATE

- Instruction/Student Practice
- Tally Marks

2.DPS.D.2 Analyze data by answering descriptive questions.

Clarification Ask and answer questions about the total number of data points, how many in each category, and how many more or less are in one category than in another.

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CHAPTER 4 DATA AND GRAPHS: USING OPERATIONS

- Lesson 4-7 Data and Questions—SE/TE pp. 171-172
- Lesson 4-8 Problem Solving Strategy: Use a Graph—SE/TE pp. 173-174
- Lesson 4-9 Problem Solving Applications: Mixed Strategies—SE/TE pp. 175-176

WORKBOOK

- Lesson 4-7 Data and Questions—p. 61
- Lesson 4-8 Problem Solving Strategy: Use a Graph—p. 62
- Lesson 4-9 Problem Solving Applications: Mixed Strategies—p. 63

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Chapter 4 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 155A-155F

DIGITAL RESOURCES*

Chapter 4 Still More Practice
Chapter 4 Interactive Practice (each skill)
Chapter 4 Problem-Solving Practice (each skill lesson)

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