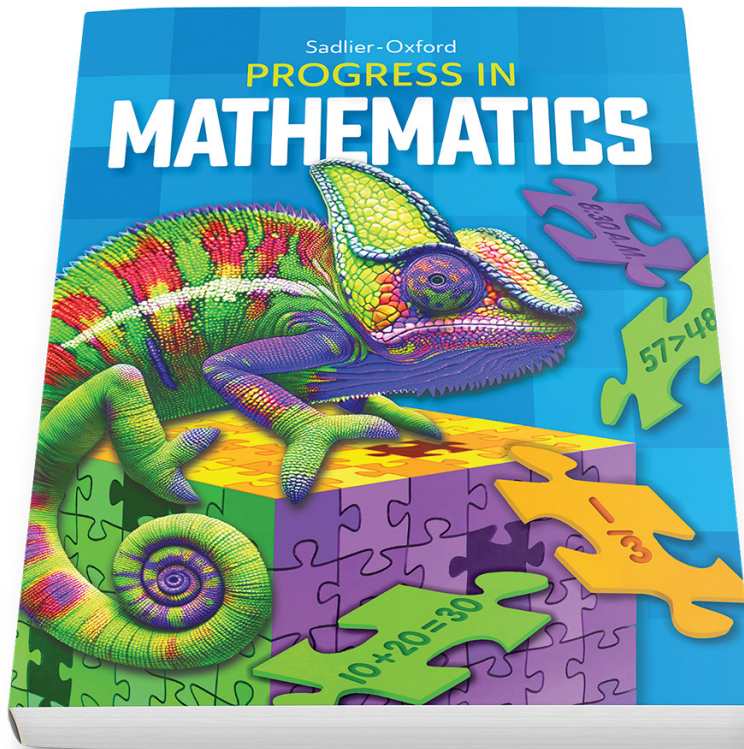


Progress in Mathematics

Correlation to the North Dakota Mathematics Standards JULY 2023

Grade 2



CONTENTS

Number and Operations

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Numbers and Operations (NO)

NORTH DAKOTA MATHEMATICS STANDARDS	PROGRESS IN MATHEMATICS — GRADE 2
Counting and Cardinality (CC)	
<p>2.NO.CC.1 Count forward from any given number within 1000.</p>	<p><u>STUDENT EDITION & eBOOK*/TEACHER'S EDITION & eBOOK*</u> CHAPTER 9 ADDITION AND SUBTRACTION: THREE-DIGIT NUMBERS</p> <ul style="list-style-type: none"> Lesson 9A-2 Count On 1, 10, and 100—SE & TE pp. 371-372 <p><u>WORKBOOK</u></p> <ul style="list-style-type: none"> Lesson 9A-2 Count On 1, 10, and 100—p. 131 <p><u>TEACHER'S EDITION/TEACHER'S EDITION eBOOK*</u></p> <ul style="list-style-type: none"> Chapter 9 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 367A-367F <p><u>DIGITAL RESOURCES*</u></p> <ul style="list-style-type: none"> Chapter 9 Still More Practice Chapter 9 Interactive Practice (each skill) Chapter 9 Problem-Solving Practice (each skill lesson)
<p>2.NO.CC.2 Count backward from any given number within 1000.</p>	<p><u>STUDENT EDITION & eBOOK*/TEACHER'S EDITION & eBOOK*</u> CHAPTER 9 ADDITION AND SUBTRACTION: THREE-DIGIT NUMBERS</p> <ul style="list-style-type: none"> Lesson 9B-2 Count Back 1, 10, and 100—SE pp. 401-402 <p><u>WORKBOOK</u></p> <ul style="list-style-type: none"> Lesson 9B-2 Count Back 1, 10, and 100—p. 142 <p><u>TEACHER'S EDITION/TEACHER'S EDITION eBOOK*</u></p> <ul style="list-style-type: none"> Chapter 9 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 367A-367F <p><u>DIGITAL RESOURCES*</u></p> <ul style="list-style-type: none"> Chapter 9 Still More Practice Chapter 9 Interactive Practice (each skill) Chapter 9 Problem-Solving Practice (each skill lesson)
<p>2.NO.CC.3 Read and write numbers up to 1000 using standard, word, and expanded forms.</p> <p>Clarification Spelling is not assessed.</p> <p style="text-align: right;"><i>continued</i></p>	<p><u>STUDENT EDITION & eBOOK*/TEACHER'S EDITION & eBOOK*</u> CHAPTER 2 PLACE VALUE TO 100</p> <ul style="list-style-type: none"> Lesson 2-1 Tens and Ones—SE & TE pp. 75-76 Lesson 2-2 Place Value—SE & TE pp. 77-78 Lesson 2-3 Number Words Twenty to Forty-Nine—SE & TE pp. 79-80 Lesson 2-4 Number Words Fifty to Ninety-Nine—SE & TE pp. 81-82 Lesson 2-5 Place Value of Two-Digit Numbers—SE & TE pp. 83-84 Lesson 2-6 Expanded Form—SE & TE pp. 85-86 <p><u>WORKBOOK</u></p> <ul style="list-style-type: none"> Lesson 2-1 Tens and Ones—p. 27 Lesson 2-2 Place Value—p. 28 Lesson 2-3 Number Words Twenty to Forty-Nine—p. 29 Lesson 2-4 Number Words Fifty to Ninety-Nine—p. 30 Lesson 2-5 Place Value of Two-Digit Numbers—p. 31 Lesson 2-6 Expanded Form—p. 32 <p><u>TEACHER'S EDITION/TEACHER'S EDITION eBOOK*</u></p> <ul style="list-style-type: none"> Chapter 2 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 73A-73F <p><u>DIGITAL RESOURCES*</u></p> <ul style="list-style-type: none"> Chapter 2 Reteach Lessons & Practice/Reteach Teacher Support <ul style="list-style-type: none"> Read and Write Numbers to 1,000 Chapter 2 Still More Practice Chapter 2 Interactive Practice (each skill) Chapter 2 Problem-Solving Practice (each skill lesson) <p style="text-align: right;"><i>continued</i></p>

*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 2

Counting and Cardinality (CC)

continued

2.NO.CC.3 Read and write numbers up to 1000 using standard, word, and expanded forms.

Clarification Spelling is not assessed.

continued

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

CHAPTER 8 PLACE VALUE TO 1000

- Lesson 8-1 Hundreds—SE & TE pp. 331-332
- Lesson 8-2 Make Hundreds—SE & TE pp. 333-334
- Lesson 8-3 Hundreds, Tens, and Ones—SE & TE pp. 335-336
- Lesson 8-4 Place Value of Three-Digit Numbers—SE & TE pp. 339-340
- Lesson 8-5 Expanded Form with Hundreds, Tens, and Ones—SE & TE pp. 341-342

WORKBOOK

- Lesson 8-1 Hundreds—p. 117
- Lesson 8-2 Make Hundreds—p. 118
- Lesson 8-3 Hundreds, Tens, and Ones—p. 119
- Lesson 8-4 Place Value of Three-Digit Numbers—p. 120
- Lesson 8-5 Expanded Form with Hundreds, Tens, and Ones—p. 121

TEACHER'S EDITION/TEACHER'S EDITION eBOOK*

- Chapter 8 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 329A-329F

DIGITAL RESOURCES*

- Chapter 8 Reteach Lessons & Practice/Reteach Teacher Support
 - Read and Write Numbers to 1,000
- 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
 - Number Words to Twenty

2.NO.CC.4 Skip count forward and backward by 2s and 100s and recognize the patterns of skip counts.

Assessment Boundary Start from any multiple and move forward or backward by 2s or 100 (e.g., 20, 18, 16, etc.). Range 2-20 and 100-1,000.

continued

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

CHAPTER 2 PLACE VALUE TO 100

- Lesson 2-13 Counting Patterns—SE & TE pp. 103-104

WORKBOOK

- Lesson 2-13 Counting Patterns—p. 39

TEACHER'S EDITION/TEACHER'S EDITION eBOOK*

- Chapter 2 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 73A-73F

DIGITAL RESOURCES*

- Chapter 2 Reteach Lessons & Practice/Reteach Teacher Support
 - Skip-Count by 5s, 10s, and 100s
- Chapter 2 Still More Practice
- Chapter 2 Interactive Practice (each skill)
- Chapter 2 Problem-Solving Practice (each skill lesson)

continued

*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 2

Counting and Cardinality (CC)

continued

2.NO.CC.4 Skip count forward and backward by 2s and 100s and recognize the patterns of skip counts.

Assessment Boundary Start from any multiple and move forward or backward by 2s or 100 (e.g., 20, 18, 16, etc.). Range 2-20 and 100-1,000.

continued

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

CHAPTER 8 PLACE VALUE TO 1000

- Lesson 8-6 Skip Count to 1000—SE & TE pp. 343-344

WORKBOOK

- Lesson 8-6 Skip Count to 1000—p. 122

TEACHER'S EDITION/TEACHER'S EDITION eBOOK*

- Chapter 8 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 329a-329F

DIGITAL RESOURCES*

- Chapter 8 Reteach Lessons & Practice/Reteach Teacher Support
 - Skip-Count by 5s, 10s, and 100s
- Chapter 8 Still More Practice
- Chapter 8 Interactive Practice (each skill)
- Chapter 8 Problem-Solving Practice (each skill lesson)

Base Ten (BT)

2.NO.NBT.1 Understand that the three digits of a three-digit number represent a composition of some hundreds, some tens, and some ones.

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

CHAPTER 8 PLACE VALUE TO 1000

- Lesson 8-1 Hundreds—SE & TE pp. 331-332
- Lesson 8-2 Make Hundreds—SE & TE pp. 333-334
- Lesson 8-3 Hundreds, Tens, and Ones—SE & TE pp. 335-336
- Lesson 8-4 Place Value of Three-Digit Numbers—SE & TE pp. 339-340
- Lesson 8-5 Expanded Form with Hundreds, Tens, and Ones—SE & TE pp. 341-342

WORKBOOK

- Lesson 8-1 Hundreds—p. 117
- Lesson 8-2 Make Hundreds—p. 118
- Lesson 8-3 Hundreds, Tens, and Ones—p. 119
- Lesson 8-4 Place Value of Three-Digit Numbers—p. 120
- Lesson 8-5 Expanded Form with Hundreds, Tens, and Ones—p. 121

TEACHER'S EDITION/TEACHER'S EDITION eBOOK*

- Chapter 8 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 329A-329F

DIGITAL RESOURCES*

- Chapter 8 Reteach Lessons & Practice/Reteach Teacher Support
 - Read and Write Numbers to 1,000 (hundreds, tens, ones)
- Chapter 8 Still More Practice
- Chapter 8 Interactive Practice (each skill)
- Chapter 8 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



Numbers and Operations (NO)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 2

Base Ten (BT)

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

Clarification Ordering numbers may be included for number comparisons.

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

CHAPTER 8 PLACE VALUE TO 1000

- Lesson 8-9 Compare Numbers to 1000—SE & TE pp. 351-352

WORKBOOK

- Lesson 8-9 Compare Numbers to 1000—p. 125

TEACHER'S EDITION/TEACHER'S EDITION eBOOK*

- Chapter 8 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 329A-329F

DIGITAL RESOURCES*

- Chapter 8 Reteach Lessons & Practice/Reteach Teacher Support
 - Compare Numbers
- 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
 - Greater or Less

2.NO.NBT.3 Add within 100 using place value strategies and/or the relationship between addition and subtraction.

Clarification Develop a flexible understanding of both vertical and horizontal orientation. The representation of whole- number sums within 100 on a number line diagram may be included.

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

CHAPTER 4 ADDITION: TWO-DIGIT NUMBERS

- Lesson 4-1 Add Ones and Tens—SE & TE pp. 155-156
- Lesson 4-2 Mental Math Addition—SE & TE pp. 157-158
- Lesson 4-3 Regroup Ones as Tens: Use Models—SE & TE pp. 159-160
- Lesson 4-4 Regroup Ones as Tens: Model and Record—SE & TE pp. 161-162
- Lesson 4-5 Regroup Ones as Tens—SE & TE pp. 163-164

WORKBOOK

- Lesson 4-1 Add Ones and Tens—p. 55
- Lesson 4-2 Mental Math Addition—p. 56
- Lesson 4-3 Regroup Ones as Tens: Use Models—p. 57
- Lesson 4-4 Regroup Ones as Tens: Model and Record—p. 58
- Lesson 4-5 Regroup Ones as Tens—p. 59

TEACHER'S EDITION/TEACHER'S EDITION eBOOK*

- Chapter 4 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 153A-153F

DIGITAL RESOURCES*

- Chapter 4 Reteach Lessons & Practice/Reteach Teacher Support
 - Add Two-Digit Numbers
- 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
 - Add Tens

*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 2

Base Ten (BT)

2.NO.NBT.4 Subtract within 100 using place value strategies and/or the relationship between addition and subtraction.

Clarification Develop a flexible understanding of both vertical and horizontal orientation. The representation of whole- number sums within 100 on a number line diagram may be included.

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

CHAPTER 5 SUBTRACTION: TWO-DIGIT NUMBERS

- Lesson 5-1 Subtract Tens and Ones—SE & TE pp. 197-198
- Lesson 5-3 Ways to Make Numbers—SE & TE pp. 201-202
- Lesson 5-4 Regroup Tens as Ones: Use Models—SE & TE pp. 205-206
- Lesson 5-5 Regroup Tens as Ones: Model and Record—SE & TE pp. 207-208
- Lesson 5-6 Regroup Tens as Ones—SE & TE pp. 209-210
- Lesson 5-9 Rewrite Two-Digit Subtraction—SE & TE pp. 217-218
- Lesson 5-10 Add to Check—SE & TE pp. 219-220
- Lesson 5-11 Subtraction Practice—SE & TE pp. 221-222

WORKBOOK

- Lesson 5-1 Subtract Tens and Ones—p. 70
- Lesson 5-3 Ways to Make Numbers—p. 72
- Lesson 5-4 Regroup Tens as Ones: Use Models—p. 73
- Lesson 5-5 Regroup Tens as Ones: Model and Record—p. 74
- Lesson 5-6 Regroup Tens as Ones—p. 75
- Lesson 5-9 Rewrite Two-Digit Subtraction—p. 78
- Lesson 5-10 Add to Check—p. 79
- Lesson 5-11 Subtraction Practice—p. 80

TEACHER'S EDITION & TE eBook*

- Chapter 5 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 195A-195F

DIGITAL RESOURCES*

- Chapter 5 Reteach Lessons & Practice/Reteach Teacher Support
 - Subtract Two-Digit 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
 - Subtract Tens

*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 2

Base Ten (BT)

2.NO.NBT.5 Mentally add or subtract 10 or 100 to or from a given number between 100 and 900.

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

CHAPTER 4 ADDITION: TWO-DIGIT NUMBERS

- Lesson 4-2 Mental Math Addition—SE & TE pp. 157-158
• 161-162
- Lesson 4-6 Mental Math: Add Two-Digit Numbers—SE & TE pp. 167-168
- Lesson 4-7 Mental Math: Use Compensation—SE & TE pp. 169-170
- Lesson 4-12 Add: Choose the Method (mental math or paper and pencil)—SE & TE pp. 181-182

WORKBOOK

- Lesson 4-2 Mental Math Addition—p. 56
- Lesson 4-6 Mental Math: Add Two-Digit Numbers—p. 60
- Lesson 4-7 Mental Math: Use Compensation—p. 61
- Lesson 4-12 Add: Choose the Method—p. 66

TEACHER'S EDITION & TE eBOOK*

- Chapter 4 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 153A-153F

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 SUBTRACTION: TWO-DIGIT NUMBERS

- Lesson 5-2 Mental Math Subtraction—SE & TE pp. 199-200
- Lesson 5-7 Mental Math: Subtract Two-Digit Numbers—SE & TE pp. 213-214
- Lesson 5-13 Choose the Method (mental math or paper and pencil)—SE & TE pp. 227-228

WORKBOOK

- Lesson 5-2 Mental Math Subtraction—p. 71
- Lesson 5-7 Mental Math: Subtract Two-Digit Numbers—p. 76
- Lesson 5-13 Choose the Method—p. 82

TEACHER'S EDITION & TE eBOOK*

- Chapter 5 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 195A-195F

DIGITAL RESOURCES*

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

- Addition Facts to 10
- Subtraction Facts to 10

CHAPTER 4 ADDITION: TWO-DIGIT NUMBERS

Student Resources

- Mental Math

CHAPTER 5 SUBTRACTION: TWO-DIGIT NUMBERS

Student Resources

- Mental Math

*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 2

Fractions (NF)

- 2.NO.NF.1** Partition circles and rectangles into two, three, or four equal shares. Describe the shares using the language of halves, thirds, fourths, half of, a third of, and a fourth of.
- 2.NO.NF.2** Recognize that identical wholes can be equally divided in different ways.
- 2.NO.NF.3** Recognize that partitioning shapes into more equal shares creates smaller shares.

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

CHAPTER 10 FRACTIONS AND PROBABILITY

- Lesson 10-11 Partition Circles and Rectangles—SE & TE pp. 437–438
- Lesson 10-2 Fractions: $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$ —SE & TE pp. 439–440
- Lesson 10-3 Fractions: $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$ —SE & TE pp. 441–442
- Lesson 10-4 More Fractions—SE & TE pp. 443–444
- Lesson 10-6 Compare Fractions—SE & TE pp. 449–450
- Lesson 10-7 Order Fractions—SE & TE pp. 451–452
- Lesson 10-8 Other Fractions—SE & TE pp. 453–454
- Lesson 10-9 Fractions Equal to 1—SE & TE pp. 457–458
- Lesson 10-10 Equal Fractions of a Whole—SE & TE pp. 459–460

WORKBOOK

- Lesson 10-11 Partition Circles and Rectangles—SE & TE pp. 437–438
- Lesson 10-2 Fractions: $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$ —p. 155
- Lesson 10-3 Fractions: $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$ —p. 156
- Lesson 10-4 More Fractions—p. 157
- Lesson 10-6 Compare Fractions—p. 159
- Lesson 10-7 Order Fractions—p. 160
- Lesson 10-8 Other Fractions—p. 161
- Lesson 10-9 Fractions Equal to 1—p. 162
- Lesson 10-10 Equal Fractions of a Whole—p. 163

TEACHER'S EDITION & TE eBook*

Chapter 10 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 435A–435F

DIGITAL RESOURCES*

Chapter 10 Reteach Lessons & Practice/Reteach Teacher Support

- Equal Shares

Chapter 10 Still More Practice
Chapter 10 Interactive Practice (each skill)
Chapter 10 Problem-Solving Practice (each skill lesson)

OTHER DIGITAL RESOURCES*

SKILLS UPDATE

- Instruction/Student Practice
- Equal Parts

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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 2

Operations and Algebraic Thinking (OA)

2.AR.OA.1 Automatically add and subtract within 20.

Clarification See Appendix B for recommended automaticity.

continued

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

CHAPTER 1 ADDITION AND SUBTRACTION FACTS

- Lesson 1A-1 Addition Concepts—SE & TE pp. 3–4
- Lesson 1A-2 Related Addition Facts—SE & TE pp. 5–6
- Lesson 1A-3 Count On to Add—SE & TE pp. 7–8
- Lesson 1A-4 Extend Facts to 20—SE & TE pp. 9–10
- Lesson 1A-5 Make 10 to Add—SE & TE pp. 11–12
- Lesson 1A-6 Doubles Facts—SE & TE pp. 15–16
- Lesson 1A-7 Doubles +1, Doubles -1—SE & TE pp. 17–18
- Lesson 1A-8 Three Addends—SE & TE pp. 19–20
- Lesson 1A-9 Four Addends—SE & TE pp. 21–22
- Lesson 1B-1 Subtraction Concepts—SE & TE pp. 27–28
- Lesson 1B-2 Add or Subtract to Compare—SE & TE pp. 29–30
- Lesson 1B-3 Count Back to Subtract—SE & TE pp. 31–32
- Lesson 1B-4 Related Subtraction Facts—SE & TE pp. 33–34
- Lesson 1B-5 Relate Addition and Subtraction—SE & TE pp. 37–38
- Lesson 1B-6 Think Addition to Subtract—SE & TE pp. 39–40
- Lesson 1B-7 Use Addition to Check—SE & TE pp. 41–42
- Lesson 1B-8 Count Up to Subtract—SE & TE pp. 43–44
- Lesson 1B-9 Make 10 to Subtract—SE & TE pp. 47–48
- Lesson 1B-11 Fact Families—SE & TE pp. 51–52
- Lesson 1B-12 Missing Addends—SE & TE pp. 53–54
- Lesson 1B-13 Use a Bar Model—SE & TE pp. 57–58
- Lesson 1B-14 Fact Patterns—SE & TE pp. 59–60

WORKBOOK

- Lesson 1A-1 Addition Concepts—p. 1
- Lesson 1A-2 Related Addition Facts—p. 2
- Lesson 1A-3 Count On to Add—p. 3
- Lesson 1A-4 Extend Facts to 20—p. 4
- Lesson 1A-5 Make 10 to Add—p. 5
- Lesson 1A-6 Doubles Facts—p. 6
- Lesson 1A-7 Doubles +1, Doubles -1—p. 7
- Lesson 1A-8 Three Addends—p. 8
- Lesson 1A-9 Four Addends—p. 9
- Lesson 1B-1 Subtraction Concepts—p. 10
- Lesson 1B-2 Add or Subtract to Compare—p. 11
- Lesson 1B-3 Count Back to Subtract—p. 12
- Lesson 1B-4 Related Subtraction Facts—p. 13
- Lesson 1B-5 Relate Addition and Subtraction—p. 14
- Lesson 1B-6 Think Addition to Subtract—p. 15
- Lesson 1B-7 Use Addition to Check—p. 16
- Lesson 1B-8 Count Up to Subtract—p. 17
- Lesson 1B-9 Make 10 to Subtract—p. 18
- Lesson 1B-11 Fact Families—p. 20
- Lesson 1B-12 Missing Addends—p. 21
- Lesson 1B-13 Use a Bar Model—p. 22
- Lesson 1B-14 Fact Patterns—p. 23

continued

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Algebraic Reasoning (AR)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 2

Operations and Algebraic Thinking (OA)

continued

2.AR.OA.1 Automatically add and subtract within 20.

Clarification See Appendix B for recommended automaticity.

continued

TEACHER'S EDITION & TE eBOOK*

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

DIGITAL RESOURCES*

Chapter 1 Reteach Lessons & Practice/Reteach Teacher Support
 • Addition and Subtraction Facts to 20 (Fluency)
 Chapter 1 Still More Practice
 Chapter 1 Interactive Practice (each skill)
 Chapter 1 Problem-Solving Practice (each skill lesson)

OTHER DIGITAL RESOURCES*

SKILLS UPDATE

Instruction/Student Practice
 • Addition Facts to 10
 • Subtraction Facts to 10

2.AR.OA.2 Apply the properties of operations to solve addition and subtraction equations within 100 and justify thinking.

Clarification Properties of Operations – See Appendix A, Table 1.

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

CHAPTER 1 ADDITION AND SUBTRACTION FACTS

- Lesson 1A-2 Related Addition Facts (Commutative Property)—SE & TE pp. 5-6
- Lesson 1A-8 Three Addends (Associative Property)—SE & TE pp. 19-20
- Lesson 1A-9 Four Addends (Associative and Commutative Properties)—SE & TE pp. 21-22
- Lesson 1B-11 Fact Families (Commutative Property)—SE & TE pp. 51-52

WORKBOOK

- Lesson 1A-2 Related Addition Facts—p. 2
- Lesson 1A-8 Three Addends—p. 8
- Lesson 1A-9 Four Addends—p. 9
- Lesson 1B-11 Fact Families—p. 20

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 4 ADDITION: TWO-DIGIT NUMBERS

- Lesson 4-10 Three Addends—SE & TE pp. 177-178
- Lesson 4-11 Four Addends—SE & TE pp. 179-180

WORKBOOK

- Lesson 4-10 Three Addends—p. 64
- Lesson 4-11 Four Addends—p. 65

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continued

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Algebraic Reasoning (AR)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 2

Operations and Algebraic Thinking (OA)

<p><i>continued</i></p> <p>2.AR.OA.2 Apply the properties of operations to solve addition and subtraction equations within 100 and justify thinking.</p> <p>Clarification Properties of Operations – See Appendix A, Table 1.</p>	<p><i>continued</i></p> <p>TEACHER'S EDITION & TE eBOOK* Chapter 4 Overview/Math Vocabulary/Lesson Planner/Math Centers/ Assessment Options—TE pp. 153A-153F</p> <p>DIGITAL RESOURCES* Chapter 4 Still More Practice Chapter 4 Interactive Practice (each skill) Chapter 4 Problem-Solving Practice (each skill lesson)</p>
<p>2.AR.OA.3 Solve one- and two-step authentic word problems with addition within 100, including the use of unknowns.</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 1 ADDITION AND SUBTRACTION FACTS Children apply a newly taught skill to solve word problems at the end of each of the following lessons. In addition, several of these lessons introduce the new skill within the context of an authentic word problem.</p> <ul style="list-style-type: none"> • Lesson 1A-1 Addition Concepts—SE & TE pp. 3-4 • Lesson 1A-2 Related Addition Facts—SE & TE pp. 5-6 • Lesson 1A-3 Count On to Add—SE & TE pp. 7-8 • Lesson 1A-8 Three Addends—SE & TE pp. 19-20 • Lesson 1A-9 Four Addends—SE & TE pp. 21-22 • Lesson 1B-2 Add or Subtract to Compare—SE & TE pp. 29-30 <p>The primary focus of the following lessons is on solving one- and two-step authentic word problems.</p> <ul style="list-style-type: none"> • Lesson 1B-12 Missing Addends—SE & TE pp. 53-54 • Lesson 1B-13 Use a Bar Model—SE & TE pp. 57-58 • Lesson 1B-15 Two-Step Problems—SE & TE pp. 61-62 • Lesson 1B-16 Problem-Solving Strategy: Choose the Operation—SE & TE pp. 63-64 • Lesson 1B-17 Problem-Solving Applications: Mixed Strategies—SE & TE pp. 65-66 <p>WORKBOOK</p> <ul style="list-style-type: none"> • Lesson 1B-10 Writing a Number Sentence—p. 19 • Lesson 1B-13 Use a Bar Model—p. 22 • Lesson 1B-15 Two-Step Problems—p. 24 • Lesson 1B-16 Problem-Solving Strategy: Choose the Operation—p. 25 • Lesson 1B-17 Problem-Solving Applications: Mixed Strategies—p. 26 <p>TEACHER'S EDITION & TE eBOOK* Chapter 1 Overview/Math Vocabulary/Lesson Planner/Math Centers/ Assessment Options—TE pp. 1A-1F</p> <p>DIGITAL RESOURCES* Chapter 1 Reteach Lessons & Practice/Reteach Teacher Support</p> <ul style="list-style-type: none"> • Problem Solving: Addition <p>Chapter 1 Still More Practice Chapter 1 Interactive Practice (each skill) Chapter 1 Problem-Solving Practice (each skill lesson)</p>

continued

continued

*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 2

Operations and Algebraic Thinking (OA)

continued

2.AR.OA.3 Solve one- and two-step authentic word problems with addition within 100, including the use of unknowns.

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

continued

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

CHAPTER 4 ADDITION: TWO-DIGIT NUMBERS

Children apply a newly taught skill to solve word problems at the end of each of the following lessons. In addition, several of these lessons introduce the new skill within the context of an authentic word problem.

- Lesson 4-1 Add Ones and Tens—SE & TE pp. 155–156
- Lesson 4-2 Mental Math Addition—SE & TE pp. 157–158
- Lesson 4-3 Regroup Ones as Tens: Use Models—SE & TE pp. 159–160
- Lesson 4-4 Regroup Ones as Tens: Model and Record—SE & TE pp. 161–162
- Lesson 4-5 Regroup Ones as Tens—SE & TE pp. 163–164
- Lesson 4-6 Mental Math: Add Two-Digit Numbers—SE & TE pp. 167–168
- Lesson 4-7 Mental Math: Use Compensation—SE & TE pp. 169–170
- Lesson 4-9 Rewrite Two-Digit Addition—SE & TE pp. 173–174
- Lesson 4-10 Three Addends—SE & TE pp. 177–178
- Lesson 4-11 Four Addends—SE & TE pp. 179–180
- Lesson 4-12 Add: Choose the Method—SE & TE pp. 181–182

The primary focus of the following lessons is on solving one- and two-step authentic word problems.

- Lesson 4-14 Problem-Solving Strategy: Use More Than One Step—SE & TE pp. 185–186
- Lesson 4-15 Problem-Solving Applications: Mixed Strategies—SE & TE pp. 187–188

WORKBOOK

- Lesson 4-14 Problem-Solving Strategy: Use More Than One Step—p. 68
- Lesson 4-15 Problem-Solving Applications: Mixed Strategies—p. 69

TEACHER'S EDITION & TE eBOOK*

Chapter 4 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 153A–153F

DIGITAL RESOURCES*

Chapter 4 Reteach Lessons & Practice/Reteach Teacher Support

- Problem Solving: Addition

Chapter 4 Still More Practice

Chapter 4 Interactive Practice (each skill)

Chapter 4 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



Algebraic Reasoning (AR)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 2

Operations and Algebraic Thinking (OA)

2.AR.OA.4 Solve one- and two-step authentic word problems with subtraction within 100, including the use of unknowns.

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

continued

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

CHAPTER 1 ADDITION AND SUBTRACTION FACTS

Children apply a newly taught skill to solve word problems at the end of each of the following lessons. In addition, several of these lessons introduce the new skill within the context of an authentic word problem.

- Lesson 1B-2 Add or Subtract to Compare—SE & TE pp. 29–30
- Lesson 1B-3 Count Back to Subtract—SE & TE pp. 31–32
- Lesson 1B-5 Relate Addition and Subtraction—SE & TE pp. 37–38
- Lesson 1B-6 Think Addition to Subtract—SE & TE pp. 39–40
- Lesson 1B-7 Use Addition to Check—SE & TE pp. 41–42
- Lesson 1B-8 Count Up to Subtract—SE & TE pp. 43–44
- Lesson 1B-9 Make 10 to Subtract—SE & TE pp. 47–48

The primary focus of the following lessons is on solving one- and two-step authentic word problems.

- Lesson 1B-10 Writing a Number Sentence—SE & TE pp. 49–50
- Lesson 1B-13 Use a Bar Model—SE & TE pp. 57–58
- Lesson 1B-15 Two-Step Problems—SE & TE pp. 61–62
- Lesson 1B-16 Problem-Solving Strategy: Choose the Operation—SE & TE pp. 63–64
- Lesson 1B-17 Problem-Solving Applications: Mixed Strategies—SE & TE pp. 65–66

WORKBOOK

- Lesson 1B-10 Writing a Number Sentence—p. 19
- Lesson 1B-13 Use a Bar Model—p. 22
- Lesson 1B-15 Two-Step Problems—p. 24
- Lesson 1B-16 Problem-Solving Strategy: Choose the Operation—p. 25
- Lesson 1B-17 Problem-Solving Applications: Mixed Strategies—p. 26

TEACHER'S EDITION & TE eBOOK*

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

DIGITAL RESOURCES*

Chapter 1 Reteach Lessons & Practice/Reteach Teacher Support

- Problem Solving: Subtraction

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

continued

*Digital resources available at SadlierConnect.com
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Algebraic Reasoning (AR)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 2

Operations and Algebraic Thinking (OA)

continued

2.AR.OA.4 Solve one- and two-step authentic word problems with subtraction within 100, including the use of unknowns.

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

continued

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

CHAPTER 5 SUBTRACTION: TWO-DIGIT NUMBERS

Children apply a newly taught skill to solve word problems at the end of each of the following lessons. In addition, several of these lessons introduce the new skill within the context of an authentic word problem.

- Lesson 5-1 Subtract Tens and Ones—SE & TE pp. 197-198
- Lesson 5-2 Mental Math Subtraction—SE & TE pp. 199-200
- Lesson 5-6 Regroup Tens as Ones—SE & TE pp. 209-210
- Lesson 5-7 Mental Math: Subtract Two-Digit Numbers—SE & TE pp. 213-214
- Lesson 5-9 Rewrite Two-Digit Subtraction—SE & TE pp. 217-218
- Lesson 5-10 Add to Check—SE & TE pp. 219-220
- Lesson 5-11 Subtraction Practice—SE & TE pp. 221-222
- Lesson 5-12 Chain Operations—SE & TE pp. 223-224
- Lesson 5-13 Choose the Method—SE & TE pp. 227-228
- Lesson 5-14 Mixed Practice—SE & TE pp. 229-230
- Lesson 5-15 Estimate or Exact Answer—SE & TE pp. 231-232

The primary focus of the following lessons is on solving one- and two-step authentic word problems.

- Lesson 5-16 Problem-Solving Strategy: Make a Table—SE & TE pp. 233-234
- Lesson 5-17 Problem-Solving Applications: Mixed Strategies—SE & TE pp. 235-236

WORKBOOK

- Lesson 5-16 Problem-Solving Strategy: Make a Table—p. 85
- Lesson 5-17 Problem-Solving Applications: Mixed Strategies—p. 86

TEACHER'S EDITION & TE eBOOK*

Chapter 5 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 195a-195F

DIGITAL RESOURCES*

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

*Digital resources available at SadlierConnect.com

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Algebraic Reasoning (AR)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 2

Operations and Algebraic Thinking (OA)

2.NO.OA.5 Use repeated addition to find the total number of objects arranged in a rectangular array.

Assessment Boundary Proficiency is limited up to a 5 x 5 rectangular array.

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

CHAPTER 12 MULTIPLICATION AND DIVISION

- Lesson 12-1 Multiplication as Repeated Addition—SE & TE pp. 545–546
- Lesson 12-2 Use an Array Model—SE & TE pp. 547–548
- Lesson 12-3 Multiply Groups of 2—SE & TE pp. 549–550
- Lesson 12-4 Multiply Groups of 3—SE & TE pp. 553–554
- Lesson 12-5 Multiply Groups of 4—SE & TE pp. 555–556
- Lesson 12-6 Multiply Groups of 5—SE & TE pp. 557–558
- Lesson 12-7 Related Multiplication Facts—SE & TE pp. 559–560

WORKBOOK

- Lesson 12-1 Multiplication as Repeated Addition—p. 193
- Lesson 12-2 Use an Array Model—p. 194
- Lesson 12-3 Multiply Groups of 2—p. 195
- Lesson 12-4 Multiply Groups of 3—p. 196
- Lesson 12-5 Multiply Groups of 4—p. 197
- Lesson 12-6 Multiply Groups of 5—p. 198
- Lesson 12-7 Related Multiplication Facts—p. 199

TEACHER'S EDITION & TE eBOOK*

Chapter 12 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 543A–543F

DIGITAL RESOURCES*

Chapter 12 Reteach Lessons & Practice/Reteach Teacher Support

- Arrays

Chapter 12 Still More Practice
Chapter 12 Interactive Practice (each skill)
Chapter 12 Problem-Solving Practice (each skill lesson)

2.AR.OA.6 Identify a group of objects from 0 to 20 as even or odd by showing even numbers as a sum of two equal parts.

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

CHAPTER 2 PLACE VALUE TO 100

- Lesson 2-10 Model Even and Odd—SE & TE pp. 95–96
- Lesson 2-11 Even and Odd Numbers—SE & TE pp. 97–98

WORKBOOK

- Lesson 2-10 Model Even and Odd—p. 36
- Lesson 2-11 Even and Odd Numbers—p. 37

TEACHER'S EDITION & TE eBOOK*

Chapter 2 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 73A–73F

DIGITAL RESOURCES*

Chapter 2 Reteach Lessons & Practice/Reteach Teacher Support

- Odd and Even Numbers

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

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Geometry and Measurement (GM)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 2

Geometry (G)

2.GM.G.1 Identify two-dimensional shapes (parallelograms and quadrilaterals).

Assessment Boundary Include shapes from K.GM.G.1 and 1.GM.G.1 while adding parallelograms and quadrilaterals.

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

CHAPTER 6 GEOMETRY

- Lesson 6-3 Explore Plane Figures—SE & TE pp. 249–250
- Lesson 6-4 Plane Figures—SE & TE pp. 251–252
- Lesson 6-5 Identify and Draw Plane Figures—SE & TE pp. 255–256
- Lesson 6-6 Attributes of Plane Figures—SE & TE pp. 257–258
- Lesson 6-7 Sort Figures—SE & TE pp. 259–260

WORKBOOK

- Lesson 6-3 Explore Plane Figures—p. 89
- Lesson 6-4 Plane Figures—p. 90
- Lesson 6-5 Identify and Draw Plane Figures—p. 91
- Lesson 6-6 Attributes of Plane Figures—p. 92
- Lesson 6-7 Sort Figures—p. 93

TEACHER'S EDITION & TE eBook*

Chapter 6 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 243A–243F

DIGITAL RESOURCES*

Chapter 6 Reteach Lessons & Practice/Reteach Teacher Support

- Identify and Draw Shapes

Chapter 6 Still More Practice
Chapter 6 Interactive Practice (each skill)
Chapter 6 Problem-Solving Practice (each skill lesson)

OTHER DIGITAL RESOURCES*

SKILLS UPDATE

Instruction/Student Practice

- Plane Figures

2.GM.G.2 Identify two-dimensional shapes found within three-dimensional shapes.

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

CHAPTER 6 GEOMETRY

- Lesson 6-3 Explore Plane Figures—SE & TE pp. 249–250

WORKBOOK

- Lesson 6-3 Explore Plane Figures—p. 89

TEACHER'S EDITION & TE eBook*

Chapter 6 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 243A–243F

DIGITAL RESOURCES*

Chapter 6 Reteach Lessons & Practice/Reteach Teacher Support

- Identify and Draw Shapes

Chapter 6 Still More Practice
Chapter 6 Interactive Practice (each skill)
Chapter 6 Problem-Solving Practice (each skill lesson)

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Geometry and Measurement (GM)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 2

Geometry (G)

2.GM.G.3 Compose geometric shapes having specified geometric attributes, such as a given number of edges, angles, faces, vertices, and/or sides.

Clarification Composition includes drawing, building, or creating.

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

CHAPTER 6 GEOMETRY

- Lesson 6-4 Plane Figures (draw each figure)—SE & TE pp. 251–252
- Lesson 6-5 Identify and Draw Plane Figures—SE & TE pp. 255–256
- Lesson 6-6 Attributes of Plane Figures (draw each figure)—SE & TE pp. 257–258

WORKBOOK

- Lesson 6-4 Plane Figures—p. 90
- Lesson 6-5 Identify and Draw Plane Figures—p. 91
- Lesson 6-6 Attributes of Plane Figures—p. 92

TEACHER'S EDITION & TE eBOOK*

Chapter 6 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 243A–243F

DIGITAL RESOURCES*

Chapter 6 Reteach Lessons & Practice/Reteach Teacher Support

- Identify and Draw Shapes

Chapter 6 Still More Practice
Chapter 6 Interactive Practice (each skill)
Chapter 6 Problem-Solving Practice (each skill lesson)

OTHER DIGITAL RESOURCES*

SKILLS UPDATE

- Instruction/Student Practice
- Plane Figures

Measurement (M)

2.GM.M.1 Measure the length of an object using two different standard units of measurement. Describe how the two measurements relate to the size of the units chosen.

Assessment Boundary Different standard units of measurement may include inches, feet, centimeters, and meters.

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

CHAPTER 11 MEASUREMENT

- Lesson 11A-2 Inches—SE & TE pp. 485–486
- Lesson 11A-3 Half Inch—SE & TE pp. 487–488
- Lesson 11A-4 Feet and Yards—SE & TE pp. 489–490
- Lesson 11A-5 Measure Length—SE & TE pp. 491–492

WORKBOOK

- Lesson 11A-2 Inches—p. 171
- Lesson 11A-3 Half Inch—p. 172
- Lesson 11A-4 Feet and Yards—p. 173
- Lesson 11A-5 Measure Length—p. 174

TEACHER'S EDITION & TE eBOOK*

Chapter 11 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 482A–482F

DIGITAL RESOURCES*

Chapter 11 Reteach Lessons & Practice/Reteach Teacher Support

- Measure Length: Inches and Feet
- Measure Length: Centimeters and Meters
- Measure Length with Different Units

Chapter 11 Still More Practice
Chapter 11 Interactive Practice (each skill)
Chapter 11 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 2

Measurement (M)

2.GM.M.2 Estimate and measure to determine how much longer one object is than another, expressing the difference with a standard unit of measurement.

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

CHAPTER 11 MEASUREMENT

- Lesson 11A-1 Nonstandard Units (estimate and measure)—SE & TE pp. 483-484
- Lesson 11A-2 Inches (estimate and measure)—SE & TE pp. 485-488
- Lesson 11A-3 Half Inch—SE & TE pp. 487-488
- Lesson 11A-4 Feet and Yards—SE & TE pp. 489-490
- Lesson 11A-5 Measure Length (estimate and measure to determine how much longer one object is than another)—SE & TE pp. 491-492

WORKBOOK

- Lesson 11A-1 Nonstandard Units—p. 170
- Lesson 11A-2 Inches—p. 171
- Lesson 11A-3 Half Inch—p. 172
- Lesson 11A-4 Feet and Yards—p. 173
- Lesson 11A-5 Measure Length—p. 174

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Chapter 11 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 482A-482F

DIGITAL RESOURCES*

Chapter 11 Reteach Lessons & Practice/Reteach Teacher Support

- Measure Length: Inches and Feet
- Measure Length: Centimeters and Meters
- Measure Length with Different Units

Chapter 11 Still More Practice

Chapter 11 Interactive Practice (each skill)

Chapter 11 Problem-Solving Practice (each skill lesson)

2.GM.M.3 Tell and write time to the nearest five minutes (including quarter after and quarter to) with a.m. and p.m. using analog and digital clocks.

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

CHAPTER 7 MONEY AND TIME

- Lesson 7-10 Hour and Half Hour—SE & TE pp. 303-304
- Lesson 7-11 Five Minutes—SE & TE pp. 305-306
- Lesson 7-12 Quarter Hour—SE & TE pp. 307-308
- Lesson 7-13 Before the Hour—SE & TE pp. 309-310
- Lesson 7-14 A.M. and P.M.—SE & TE pp. 311-312

WORKBOOK

- Lesson 7-10 Hour and Half Hour—p. 108
- Lesson 7-11 Five Minutes—p. 109
- Lesson 7-12 Quarter Hour—p. 110
- Lesson 7-13 Before the Hour—p. 111
- Lesson 7-14 A.M. and P.M.—p. 112

TEACHER'S EDITION & TE eBook*

Chapter 7 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 279a-279F

DIGITAL RESOURCES*

Chapter 7 Reteach Lessons & Practice/Reteach Teacher Support

- Tell and Write Time

Chapter 7 Still More Practice

Chapter 7 Interactive Practice (each skill)

Chapter 7 Problem-Solving Practice (each skill lesson)

continued

continued

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Geometry and Measurement (GM)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 2

Measurement (M)

<i>continued</i>	<i>continued</i>
<p>2.GM.M.3 Tell and write time to the nearest five minutes (including quarter after and quarter to) with a.m. and p.m. using analog and digital clocks.</p>	<p>OTHER DIGITAL RESOURCES*</p> <p>SKILLS UPDATE</p> <p>Instruction/Student Practice</p> <ul style="list-style-type: none"> • Clock Sense: Hours
<p>2.GM.M.4 Count collections of money (quarters, dimes, nickels, and pennies) relating to counting patterns by 1s, 5s, and 10s up to one dollar.</p>	<p>STUDENT EDITION & SE eBook*/TEACHER'S EDITION & TE eBook*</p> <p>CHAPTER 7 MONEY AND TIME</p> <ul style="list-style-type: none"> • Lesson 7-1 Coin Money—SE & TE pp. 281-282 • Lesson 7-2 Compare Money—SE & TE pp. 283-284 • Lesson 7-3 Make Change—SE & TE pp. 285-286 • Lesson 7-4 Add and Subtract Coin Money—SE & TE pp. 287-288 • Lesson 7-5 One Dollar—SE & TE pp. 289-290 • Lesson 7-6 Paper Money—SE & TE pp. 293-294 • Lesson 7-7 Two-Step Problems with Money—SE & TE pp. 295-296 • Lesson 7-8 Dollars and Cents—SE & TE pp. 297-298 • Lesson 7-9 Solve Problems with Dollars and Cents—SE & TE pp. 299-300 <p>WORKBOOK</p> <ul style="list-style-type: none"> • Lesson 7-1 Coin Money—p. 99 • Lesson 7-2 Compare Money—p. 100 • Lesson 7-3 Make Change—p. 101 • Lesson 7-4 Add and Subtract Coin Money—p. 102 • Lesson 7-5 One Dollar—p. 103 • Lesson 7-6 Paper Money—p. 104 • Lesson 7-7 Two-Step Problems with Money—p. 105 • Lesson 7-8 Dollars and Cents—p. 106 • Lesson 7-9 Solve Problems with Dollars and Cents—p. 107 <p>TEACHER'S EDITION & TE eBook*</p> <p>Chapter 7 Overview/Math Vocabulary/Lesson Planner/Math Centers/Assessment Options—TE pp. 279a-279F</p> <p>DIGITAL RESOURCES*</p> <p>Chapter 7 Reteach Lessons & Practice/Reteach Teacher Support</p> <ul style="list-style-type: none"> • Money (count collections) <p>Chapter 7 Still More Practice</p> <p>Chapter 7 Interactive Practice (each skill)</p> <p>Chapter 7 Problem-Solving Practice (each skill lesson)</p>
<i>continued</i>	<p>OTHER DIGITAL RESOURCES*</p> <p>SKILLS UPDATE</p> <p>Instruction/Student Practice</p> <ul style="list-style-type: none"> • Penny, Nickel, Dime <p style="text-align: center;"><i>continued</i></p>

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Geometry and Measurement (GM)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 2

Measurement (M)

continued

- 2.GM.M.4** Count collections of money (quarters, dimes, nickels, and pennies) relating to counting patterns by 1s, 5s, and 10s up to one dollar.

continued

see also (counting patterns)

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

CHAPTER 2 PLACE VALUE TO 100

- Lesson 2-12 Count by 3s and 4s—SE & TE pp. 101-102
- Lesson 2-13 Counting Patterns—SE & TE pp. 103-104

WORKBOOK

- Lesson 2-12 Count by 3s and 4s—p. 38
- Lesson 2-13 Counting Patterns—p. 39

TEACHER'S EDITION & TE eBOOK*

Chapter 2 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 73a-73F

DIGITAL RESOURCES*

- Chapter 2 Reteach Lessons & Practice/Reteach Teacher Support
- Skip-Count by 5s, 10s, and 100s
- Chapter 2 Still More Practice
Chapter 2 Interactive Practice (each skill)
Chapter 2 Problem-Solving Practice (each skill lesson)

Data, Probability, and Statistics (DPS)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 2

Data (D)

- 2.DPS.D.1** Formulate questions and collect, organize, and represent data with up to four categories using single-unit scaled picture and bar graphs.

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

CHAPTER 3 DATA AND GRAPHS: USING OPERATIONS

- Lesson 3-1 Pictographs—p. 43
- Lesson 3-2 Bar Graphs—p. 44
- Lesson 3-3 Surveys—p. 45

WORKBOOK

- Lesson 3-1 Pictographs—p. 43
- Lesson 3-2 Bar Graphs—p. 44
- Lesson 3-3 Surveys—p. 45

TEACHER'S EDITION & TE eBOOK*

Chapter 3 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 117a-117F

DIGITAL RESOURCES*

- Chapter 2 Reteach Lessons & Practice/Reteach Teacher Support
- Picture Graphs
 - Bar Graphs
- Chapter 3 Still More Practice
Chapter 3 Interactive Practice (each skill)
Chapter 3 Problem-Solving Practice (each skill lesson)

OTHER DIGITAL RESOURCES*

SKILLS UPDATE

- Instruction/Student Practice
- Tallying

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Data, Probability, and Statistics (DPS)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 2

Data (D)

2.DPS.D.2 Generate data and create line plots marked in whole-number units.

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CHAPTER 3 DATA AND GRAPHS: USING OPERATIONS

- Lesson 3-10 Line Plots—SE & TE pp. 141-142

WORKBOOK

- Lesson 3-10 Line Plots—p. 52

TEACHER'S EDITION & TE eBOOK*

Chapter 3 Overview/Math Vocabulary/Lesson Planner/Math Centers/
Assessment Options—TE pp. 117a-117F

DIGITAL RESOURCES*

Chapter 3 Reteach Lessons & Practice/Reteach Teacher Support

- Line Plots

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 11 MEASUREMENT

- Lesson 11B-7 Measurement and Data (line plots)—SE & TE pp. 529-530

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- Lesson 11B-7 Measurement and Data—p. 189

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DIGITAL RESOURCES*

Chapter 11 Still More Practice

Chapter 11 Interactive Practice (each skill)

Chapter 11 Problem-Solving Practice (each skill lesson)

2.DPS.D.3 Analyze data and interpret the results to solve one-step comparison problems using information from the graphs.

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

CHAPTER 3 DATA AND GRAPHS: USING OPERATIONS

- Lesson 3-1 Pictographs—SE & TE pp. 119-120
- Lesson 3-2 Bar Graphs—SE & TE pp. 121-122
- Lesson 3-4 Range—SE & TE pp. 127-128
- Lesson 3-5 Mode—SE & TE pp. 129-130
- Lesson 3-6 Median—SE & TE pp. 131-132
- Lesson 3-7 Understand Data—SE & TE pp. 133-134
- Lesson 3-8 Compare Data—SE & TE pp. 137-138
- Lesson 3-9 Circle Graphs—SE & TE pp. 139-140
- Lesson 3-10 Line Plots—SE & TE pp. 141-142
- Lesson 3-11 Problem-Solving Strategy: Use a Graph—SE & TE pp. 143-144
- Lesson 3-12 Problem-Solving Applications: Mixed Strategies—SE & TE pp. 145-146

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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



Data, Probability, and Statistics (DPS)

NORTH DAKOTA MATHEMATICS STANDARDS

PROGRESS IN MATHEMATICS — GRADE 2

Data (D)

continued

2.DPS.D.3 Analyze data and interpret the results to solve one-step comparison problems using information from the graphs.

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DIGITAL RESOURCES*

Chapter 3 Reteach Lessons & Practice/Reteach Teacher Support

- Line Plots
- Picture Graphs
- Bar Graphs

Chapter 3 Still More Practice

Chapter 3 Interactive Practice (each skill)

Chapter 3 Problem-Solving Practice (each skill lesson)

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