

2-1 Lesson Planning Guide (pp. 66–70)

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/resources needed: _____

Objectives

_____ 2-1: Graph integers on a number line and find absolute value.

_____ **New Mexico Mathematics Performance Standards Grades 5-8: 2-A-2**

NCTM Curriculum Standards: 1-5, 12, 14

1 FOCUS

_____ 5-Minute Check, *TWE*, p. 66

_____ ⇨ Transparency 2-1A

_____ Motivating the Lesson, Situational Problem, *TWE*, p. 67

2 TEACH

_____ In-Class Examples, *TWE*, pp. 67, 68

_____ ⇨ Transparency 2-1B

_____ Reteaching, Using Practice Partners, *TWE*, p. 68

_____ ⇨ Study Guide Masters, p. 11

_____ Alternative Teaching Strategies, Student Diversity, *TWE*, p. 66

_____ Math Lab 2-1B, *SE*, p. 71

3 PRACTICE/APPLY

_____ Checking Your Understanding, *SE*, p. 68

_____ Error Analysis, *TWE*, p. 69

Homework Assignments

_____ Core: 19–51 odd, 52–60

_____ Enriched: 18–46 even, 47–60

_____ Alternate Assignment: _____

_____ Extra Practice, *SE*, p. 743

_____ ⇨ Practice Masters, p. 11

4 ASSESS

_____ Closing Activity, Act It Out, *TWE*, p. 70

_____ Extension, Using Lists, *TWE*, p. 70

_____ ⇨ Enrichment Masters, p. 11

_____ ⇨ Activity Masters, p. 16

_____ ⇨ Group Activity Card 2-1

KEY *SE* = Student Edition *TWE* = Teacher's Wraparound Edition ⇨ = Other Program Components

2-2 Lesson Planning Guide (pp. 72–76)

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/resources needed: _____

Objectives

- _____ 2-2: Graph points in all quadrants of the coordinate plane.
- _____ **New Mexico Mathematics Performance Standards Grades 5-8: 2-E-2, 5-B-1, 12-B-1**

NCTM Curriculum Standards: 1–5, 8, 12

1 FOCUS

- _____ 5-Minute Check, *TWE*, p. 72
- _____ ⇨ Transparency 2-2A
- _____ Motivating the Lesson, Hands-On Activity, *TWE*, p. 72

2 TEACH

- _____ In-Class Examples, *TWE*, pp. 73, 74
- _____ ⇨ Transparency 2-2B
- _____ Reteaching, Using Writing, *TWE*, p. 74
- _____ ⇨ Study Guide Masters, p. 12
- _____ Alternative Learning Styles, Kinesthetic, *TWE*, p. 73
- _____ Cooperative Learning, Pairs Check, *TWE*, p. 75
- _____ ⇨ Interactive Mathematics Tools Software, 2-2
- _____ Math Lab 2-2B, *SE*, p. 77

3 PRACTICE/APPLY

- _____ Checking Your Understanding, *SE*, p. 74
- _____ Error Analysis, *TWE*, p. 75

Homework Assignments

- _____ Core: 15–39 odd, 40–41, 43–49
- _____ Enriched: 14–38 even, 40–49
- _____ Alternate Assignment: _____

- _____ Extra Practice, *SE*, p. 743
- _____ ⇨ Practice Masters, p. 12

4 ASSESS

- _____ Closing Activity, Modeling, *TWE*, p. 76
- _____ ⇨ Assessment and Evaluation Masters, Quiz A, p. 43
- _____ Extension, Using Connections, *TWE*, p. 76
- _____ ⇨ Enrichment Masters, p. 12
- _____ ⇨ Activity Masters, p. 30
- _____ ⇨ Group Activity Card 2-2

KEY *SE* = Student Edition *TWE* = Teacher's Wraparound Edition ⇨ = Other Program Components

2-3 Lesson Planning Guide (pp. 78–81)

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/resources needed: _____

Objectives

_____ 2-3: Compare and order integers.

_____ **New Mexico Mathematics Performance Standards Grades 5-8: 2-A-3, 6-B-1, 10-B-1**

NCTM Curriculum Standards: 1–5, 12

1 FOCUS

_____ 5-Minute Check, *TWE*, p. 78

_____ ⇨ Transparency 2-3A

_____ Motivating the Lesson, Questioning, *TWE*, p. 78

2 TEACH

_____ In-Class Examples, *TWE*, p. 79

_____ ⇨ Transparency 2-3B

_____ Reteaching, Using Models, *TWE*, p. 79

_____ ⇨ Study Guide Masters, p. 13

_____ Alternative Teaching Strategies, Reading Mathematics, *TWE*, p. 78

_____ ⇨ Graphing Calculator Masters, p. 2

3 PRACTICE/APPLY

_____ Checking Your Understanding, *SE*, p. 80

_____ Error Analysis, *TWE*, p. 80

Homework Assignments

_____ Core: 15–43 odd, 44–45, 47–53

_____ Enriched: 16–42 even, 44–53

_____ Alternate Assignment: _____

_____ Extra Practice, *SE*, p. 744

_____ ⇨ Practice Masters, p. 13

_____ ⇨ Tech Prep Applications Masters, p. 3

4 ASSESS

_____ Closing Activity, Speaking, *TWE*, p. 81

_____ Extension, Using Connections, *TWE*, p. 81

_____ ⇨ Enrichment Masters, p. 13

_____ ⇨ Group Activity Card 2-3

KEY *SE* = Student Edition *TWE* = Teacher's Wraparound Edition ⇨ = Other Program Components

2-4 Lesson Planning Guide (pp. 83–87)

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/resources needed: _____

Objectives

_____ 2-4: Add integers.

_____ **New Mexico Mathematics Performance Standards Grades 5-8: 1-E-1, 2-C-1, 6-A-1, 6-C-1, 7-A-1**

NCTM Curriculum Standards: 1–5, 7, 12

1 FOCUS

_____ 5-Minute Check, *TWE*, p. 83

_____ ⇨ Transparency 2-4A

_____ Motivating the Lesson, Situational Problem, *TWE*, p. 84

2 TEACH

_____ Math Lab 2-4A, *SE*, p. 82

_____ In-Class Examples, *TWE*, pp. 84, 85

_____ ⇨ Transparency 2-4B

_____ Reteaching, Using Models, *TWE*, p. 85

_____ ⇨ Study Guide Masters, p. 14

3 PRACTICE/APPLY

_____ Checking Your Understanding, *SE*, p. 86

_____ Error Analysis, *TWE*, p. 86

Homework Assignments

_____ Core: 19–55 odd, 57–65

_____ Enriched: 20–52 even, 53–65

_____ Alternate Assignment: _____

_____ Extra Practice, *SE*, p. 744

_____ ⇨ Practice Masters, p. 14

4 ASSESS

_____ Closing Activity, Writing, *TWE*, p. 87

_____ ⇨ Assessment and Evaluation Masters, Quiz B, p. 43

_____ ⇨ Assessment and Evaluation Masters, Mid-Chapter Test, p. 42

_____ Extension, Using Manipulatives, *TWE*, p. 87

_____ ⇨ Enrichment Masters, p. 14

_____ ⇨ Activity Masters, p. 31

_____ ⇨ Group Activity Card 2-4

KEY *SE* = Student Edition *TWE* = Teacher's Wraparound Edition ⇨ = Other Program Components

2-5 Lesson Planning Guide (pp. 89–93)

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/resources needed: _____

Objectives

_____ 2-5: Subtract integers.

_____ **New Mexico Mathematics Performance Standards Grades 5-8: 2-A-1, 2-B-1, 2-E-1, 4-B-1, 6-A-1, 6-C-1, 7-A-1**

NCTM Curriculum Standards: 1–5, 7, 12

1 FOCUS

_____ 5-Minute Check, *TWE*, p. 89

_____ ⇨ Transparency 2-5A

_____ Motivating the Lesson, Questioning, *TWE*, p. 90

2 TEACH

_____ Math Lab 2-5A, *SE*, p. 88

_____ In-Class Examples, *TWE*, p. 90

_____ ⇨ Transparency 2-5B

_____ Reteaching, Using Models, *TWE*, p. 91

_____ ⇨ Study Guide Masters, p. 15

_____ Alternative Learning Styles, Visual, *TWE*, p. 89

3 PRACTICE/APPLY

_____ Checking Your Understanding, *SE*, p. 91

Homework Assignments

_____ Core: 23–57 odd, 59–69

_____ Enriched: 24–54 even, 55–69

_____ Alternate Assignment: _____

_____ Extra Practice, *SE*, p. 744

_____ ⇨ Practice Masters, p. 15

_____ ⇨ Real-World Applications, 3

_____ ⇨ Tech Prep Applications Masters, p. 4

4 ASSESS

_____ Closing Activity, Modeling, *TWE*, p. 93

_____ Self Test, *SE*, p. 93

_____ Extension, Using Models, *TWE*, p. 93

_____ ⇨ Enrichment Masters, p. 15

_____ ⇨ Multicultural Activity Masters, p. 3

_____ ⇨ Group Activity Card 2-5

KEY *SE* = Student Edition *TWE* = Teacher's Wraparound Edition ⇨ = Other Program Components

2-6 Lesson Planning Guide (pp. 94–97)

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/resources needed: _____

Objectives

_____ 2-6: Solve problems by looking for a pattern.

_____ **New Mexico Mathematics Performance Standards Grades 5-8: 1-A-1, 1-E-1, 2-C-1, 7-B-1, 12-A-1, 12-A-2, 13-B-1**

NCTM Curriculum Standards: 1–5, 8

1 FOCUS

_____ 5-Minute Check, *TWE*, p. 94

_____ ⇨ Transparency 2-6A

_____ Motivating the Lesson, Situational Problem, *TWE*, p. 94

2 TEACH

_____ In-Class Examples, *TWE*, p. 95

_____ ⇨ Transparency 2-6B

_____ Reteaching, Using Comparisons, *TWE*, p. 95

_____ ⇨ Study Guide Masters, p. 16

_____ Alternative Learning Styles, Auditory, *TWE*, p. 96

3 PRACTICE/APPLY

_____ Checking Your Understanding, *SE*, p. 95

_____ Error Analysis, *TWE*, p. 96

Homework Assignments

_____ Core: 9–21 odd, 22–26

_____ Enriched: 10–20 even, 21–26

_____ Alternate Assignment: _____

_____ Extra Practice, *SE*, p. 744

_____ ⇨ Practice Masters, p. 16

4 ASSESS

_____ Closing Activity, Speaking, *TWE*, p. 97

_____ ⇨ Assessment and Evaluation Masters, Quiz C, p. 44

_____ Extension, Using Diagrams, *TWE*, p. 97

_____ ⇨ Enrichment Masters, p. 16

_____ ⇨ Activity Masters, p. 32

_____ ⇨ Group Activity Card 2-6

KEY *SE* = Student Edition *TWE* = Teacher's Wraparound Edition ⇨ = Other Program Components

2-7 Lesson Planning Guide (pp. 99–103)

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/resources needed: _____

Objectives

_____ 2-7: Multiply integers.

_____ **New Mexico Mathematics Performance Standards Grades 5-8: 6-C-1, 7-A-1**

NCTM Curriculum Standards: 1–5, 7, 12

1 FOCUS

_____ 5-Minute Check, *TWE*, p. 99

_____ ⇨ Transparency 2-7A

_____ Motivating the Lesson, Questioning, *TWE*, p. 100

2 TEACH

_____ Math Lab 2-7A, *SE*, p. 98

_____ In-Class Examples, *TWE*, pp. 100, 101

_____ ⇨ Transparency 2-7B

_____ Reteaching, Using Models, *TWE*, p. 101

_____ ⇨ Study Guide Masters, p. 17

_____ Alternative Teaching Strategies, Student Diversity, *TWE*, p. 99

_____ Cooperative Learning, Trade-A-Problem, *TWE*, p. 100

3 PRACTICE/APPLY

_____ Checking Your Understanding, *SE*, p. 101

_____ Error Analysis, *TWE*, p. 102

Homework Assignments

_____ Core: 21–49 odd, 50–58

_____ Enriched: 20–46 even, 47–58

_____ Alternate Assignment: _____

_____ Extra Practice, *SE*, p. 745

_____ ⇨ Practice Masters, p. 17

4 ASSESS

_____ Closing Activity, Speaking, *TWE*, p. 103

_____ Extension, Using Cooperative Groups, *TWE*, p. 103

_____ ⇨ Enrichment Masters, p. 17

_____ ⇨ Activity Masters, p. 2

_____ ⇨ Multicultural Activity Masters, p. 4

_____ ⇨ Group Activity Card 2-7

KEY *SE* = Student Edition *TWE* = Teacher's Wraparound Edition ⇨ = Other Program Components

2-8 Lesson Planning Guide (pp. 104–108)

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/resources needed: _____

Objectives

_____ 2-8: Divide integers.

_____ **New Mexico Mathematics Performance Standards Grades 5-8: 1-F-1, 6-C-1, 7-A-1**

NCTM Curriculum Standards: 1–5, 7, 12

1 FOCUS

_____ 5-Minute Check, *TWE*, p. 104

_____ ⇨ Transparency 2-8A

_____ Motivating the Lesson, Hands-On Activity, *TWE*, p. 104

2 TEACH

_____ In-Class Examples, *TWE*, pp. 105, 106

_____ ⇨ Transparency 2-8B

_____ Reteaching, Using Writing, *TWE*, p. 106

_____ ⇨ Study Guide Masters, p. 18

_____ ⇨ Math Lab and Modeling Math Masters, p. 77

3 PRACTICE/APPLY

_____ Checking Your Understanding, *SE*, p. 106

_____ Error Analysis, *TWE*, p. 107

Homework Assignments

_____ Core: 21–51 odd, 53, 55–67

_____ Enriched: 20–52 even, 53–67

_____ Alternate Assignment: _____

_____ Extra Practice, *SE*, p. 745

_____ ⇨ Practice Masters, p. 18

_____ ⇨ Real-World Applications, 4

4 ASSESS

_____ Closing Activity, Writing, *TWE*, p. 108

_____ ⇨ Assessment and Evaluation Masters, Quiz D, p. 44

_____ Extension, Using Manipulatives, *TWE*, p. 108

_____ ⇨ Enrichment Masters, p. 18

_____ ⇨ Activity Masters, p. 33

_____ ⇨ Group Activity Card 2-8

Review and Assessment Options

_____ Chapter 2 Highlights, *SE*, p. 109

_____ Chapter 2 Study Guide and Assessment, *SE*, pp. 110–112

_____ Chapter 2 Alternative Assessment, *SE*, p. 113

_____ Chapter 2 Test, *SE*, p. 775

_____ ⇨ Assessment and Evaluation Masters, Chapter 2 Tests, pp. 29–40; Performance Assessment, p. 41; Standardized Test Practice, p. 45; Cumulative Review, pp. 46–47

_____ ⇨ Test and Review Software

_____ ⇨ *MindJogger Videoquizzes*, Chapter 2

_____ ⇨ *State Test Preparation CD-ROM*

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