

1-1 Lesson Planning Guide



(pp. 6–10)

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/resources needed: _____

Objectives

_____ 1-1.1: Use the four-step plan to solve real-life math-related problems.

_____ 1-1.2: Choose an appropriate method of computation.

_____ **Georgia Quality Core Curriculum, Pre-Algebra: 1, 2, 31**

NCTM Curriculum Standards: 3, 6-10

1 FOCUS

_____ 5-Minute Check, *TWE*, p. 6

_____ ⇨ Transparency 1-1A

_____ Motivating the Lesson, Questioning, *TWE*, p. 7

2 TEACH

_____ In-Class Examples, *TWE*, pp. 7, 8

_____ ⇨ Transparency 1-1B

_____ Reteaching, Using Cooperative Groups, *TWE*, p. 8

_____ ⇨ Study Guide Masters, p. 1

_____ Alternative Learning Styles, Kinesthetic, *TWE*, p. 7

3 PRACTICE/APPLY

_____ Checking Your Understanding, *SE*, p. 9

_____ Error Analysis, *TWE*, p. 10

Homework Assignments

_____ Core: 7–12

_____ Enriched: 7–12

_____ Alternate Assignment: _____

_____ Extra Practice, *SE*, p. 740

_____ ⇨ Practice Masters, p. 1

_____ ⇨ Georgia Parent and Student Study Guide Workbook, p. 1

4 ASSESS

_____ Closing Activity, Writing, *TWE*, p. 10

_____ Extension, Business Connection, *TWE*, p. 10

_____ ⇨ Enrichment Masters, p. 1

_____ ⇨ Multicultural Activity Masters, p. 1

_____ ⇨ Group Activity Card 1-1

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

1-2 Lesson Planning Guide



(pp. 11–15)

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/resources needed: _____

Objectives

- _____ 1-2: Use the order of operations to evaluate expressions.
- _____ **Georgia Quality Core Curriculum, Pre-Algebra: 1, 15, 23**

NCTM Curriculum Standards: 2, 3, 6-9

1 FOCUS

- _____ 5-Minute Check, *TWE*, p. 11
- _____ ⇨ Transparency 1-2A
- _____ Motivating the Lesson, Questioning, *TWE*, p. 11

2 TEACH


- _____ In-Class Examples, *TWE*, pp. 12–13
- _____ ⇨ Transparency 1-2B
- _____ Reteaching, Using Lists, *TWE*, p. 13
- _____ ⇨ Study Guide Masters, p. 2
- _____ Cooperative Learning, Round Table, *TWE*, p. 12

3 PRACTICE/APPLY

- _____ Checking Your Understanding, *SE*, p. 14
- _____ Error Analysis, *TWE*, p. 15

Homework Assignments

- _____ Core: 13–33 odd, 34, 35, 37–39
- _____ Enriched: 14–32 even, 34–39
- _____ Alternate Assignment: _____

- _____ Extra Practice, *SE*, p. 740
- _____ ⇨ Practice Masters, p. 2
- _____ ⇨  Georgia Parent and Student Study Guide Workbook, p. 2

4 ASSESS

- _____ Closing Activity, Speaking, *TWE*, p. 15
- _____ Extension, Using Technology, *TWE*, p. 15
- _____ ⇨ Enrichment Masters, p. 2
- _____ ⇨ Group Activity Card 1-2

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

1-3 Lesson Planning Guide



(pp. 16–20)

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/resources needed: _____

Objectives

- _____ 1-3.1: Evaluate expressions containing variables.
- _____ 1-3.2: Translate verbal phrases into algebraic expressions.
- _____ **Georgia Quality Core Curriculum, Pre-Algebra: 1, 16, 21**

NCTM Curriculum Standards: 2, 6-10

1 FOCUS

- _____ 5-Minute Check, *TWE*, p. 16
- _____ ⇨ Transparency 1-3A
- _____ Motivating the Lesson, Situational Problem, *TWE*, p. 17

2 TEACH

- _____ In-Class Examples, *TWE*, pp. 17, 18
- _____ ⇨ Transparency 1-3B
- _____ Reteaching, Using Models, *TWE*, p. 18
- _____ ⇨ Study Guide Masters, p. 3
- _____ Alternative Teaching Strategies, Reading Mathematics, *TWE*, p. 17
- _____ ⇨ Interactive Mathematics Tools Software, 1-3
- _____ Math Lab 1-3B, *SE*, p. 21

3 PRACTICE/APPLY

- _____ Checking Your Understanding, *SE*, p. 18

Homework Assignments

- _____ Core: 17–45 odd, 46, 47, 49–52
- _____ Enriched: 18–44 even, 46–52
- _____ Alternate Assignment: _____

- _____ Extra Practice, *SE*, p. 740
- _____ ⇨ Practice Masters, p. 3
- _____ ⇨ Tech Prep Applications Masters, p. 1
- _____ ⇨ Georgia Parent and Student Study Guide Workbook, p. 3

4 ASSESS

- _____ Closing Activity, Writing, *TWE*, p. 20
- _____ ⇨ Assessment and Evaluation Masters, Quiz A, p. 15
- _____ Extension, Using Problem Solving, *TWE*, p. 19
- _____ ⇨ Enrichment Masters, p. 3
- _____ ⇨ Activity Masters, p. 15
- _____ ⇨ Group Activity Card 1-3

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

1-4 Lesson Planning Guide



(pp. 22–25)

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/resources needed: _____

Objectives

- _____ 1-4.1: Identify properties of addition and multiplication.
- _____ 1-4.2: Use these properties to solve problems.
- _____ **Georgia Quality Core Curriculum, Pre-Algebra: 1, 24, 35**

NCTM Curriculum Standards: 2, 3, 6-10

1 FOCUS

- _____ 5-Minute Check, *TWE*, p. 22
- _____ ⇨ Transparency 1-4A
- _____ Motivating the Lesson, Hands-On Activity, *TWE*, p. 23

2 TEACH

- _____ In-Class Examples, *TWE*, pp. 23, 24
- _____ ⇨ Transparency 1-4B
- _____ Reteaching, Using Manipulatives, *TWE*, p. 23
- _____ ⇨ Study Guide Masters, p. 4
- _____ Alternative Learning Styles, Visual, *TWE*, p. 22

3 PRACTICE/APPLY

- _____ Checking Your Understanding, *SE*, p. 24

Homework Assignments

- _____ Core: 17–51 odd, 52–56
- _____ Enriched: 16–48 even, 49–56
- _____ Alternate Assignment: _____

- _____ Extra Practice, *SE*, p. 741
- _____ ⇨ Practice Masters, p. 4
- _____ ⇨ Georgia Parent and Student Study Guide Workbook, p. 4

4 ASSESS

- _____ Closing Activity, Act It Out, *TWE*, p. 25
- _____ Extension, Using Number Sense, *TWE*, p. 25
- _____ ⇨ Enrichment Masters, p. 4
- _____ ⇨ Group Activity Card 1-4

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1-5 Lesson Planning Guide



(pp. 26–30)

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/resources needed: _____

Objectives

- _____ 1-5: Simplify algebraic expressions using the distributive property.
- _____ **Georgia Quality Core Curriculum, Pre-Algebra: 1, 24, 38**

NCTM Curriculum Standards: 2-4, 6-10

1 FOCUS

- _____ 5-Minute Check, *TWE*, p. 26
- _____ ⇨ Transparency 1-5A
- _____ Motivating the Lesson, Situational Problem, *TWE*, p. 27

2 TEACH


- _____ In-Class Examples, *TWE*, pp. 27, 28
- _____ ⇨ Transparency 1-5B
- _____ Reteaching, Using Manipulatives, *TWE*, p. 28
- _____ ⇨ Study Guide Masters, p. 5
- _____ ⇨ Math Lab and Modeling Math Masters, p. 76
- _____ Math Lab 1-5B, *SE*, p. 31

3 PRACTICE/APPLY

- _____ Checking Your Understanding, *SE*, p. 28

Homework Assignments

- _____ Core: 15–35 odd, 36, 37, 39–45
- _____ Enriched: 16–34 even, 36–45
- _____ Alternate Assignment: _____

- _____ Extra Practice, *SE*, p. 741
- _____ ⇨ Practice Masters, p. 5
- _____ ⇨  Georgia Parent and Student Study Guide Workbook, p. 5

4 ASSESS

- _____ Closing Activity, Writing, *TWE*, p. 30
- _____ Self Test, *SE*, p. 30
- _____ ⇨ Assessment and Evaluation Masters, Quiz B, p. 15
- _____ ⇨ Assessment and Evaluation Masters, Mid-Chapter Test, p. 14
- _____ Extension, Using Technology, *TWE*, p. 29
- _____ ⇨ Enrichment Masters, p. 5
- _____ ⇨ Group Activity Card 1-5

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1-6 Lesson Planning Guide



(pp. 32–35)

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/resources needed: _____

Objectives

- _____ 1-6: Identify and solve open sentences.
- _____ **Georgia Quality Core Curriculum, Pre-Algebra: 1, 21, 37**

NCTM Curriculum Standards: 2, 3, 6-9

1 FOCUS

- _____ 5-Minute Check, *TWE*, p. 32
- _____ ⇨ Transparency 1-6A
- _____ Motivating the Lesson, Situational Problem, *TWE*, p. 33

2 TEACH

- _____ In-Class Examples, *TWE*, p. 33
- _____ ⇨ Transparency 1-6B
- _____ Reteaching, Using Manipulatives, *TWE*, p. 32
- _____ ⇨ Study Guide Masters, p. 6

3 PRACTICE/APPLY

- _____ Checking Your Understanding, *SE*, p. 34

Homework Assignments

- _____ Core: 15–33 odd, 34, 35, 37–42
- _____ Enriched: 14–34 even, 35–42
- _____ Alternate Assignment: _____

- _____ Extra Practice, *SE*, p. 741
- _____ ⇨ Practice Masters, p. 6
- _____ ⇨ Real-World Applications, 1
- _____ ⇨ Georgia Parent and Student Study Guide Workbook, p. 6

4 ASSESS

- _____ Closing Activity, Modeling, *TWE*, p. 35
- _____ Extension, Using Puzzles, *TWE*, p. 34
- _____ ⇨ Enrichment Masters, p. 6
- _____ ⇨ Activity Masters, p. 1
- _____ ⇨ Group Activity Card 1-6

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

1-7 Lesson Planning Guide



(pp. 36–40)

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/resources needed: _____

Objectives

_____ 1-7: Use ordered pairs to locate points, to organize data, and to explore how certain quantities in expressions are related to each other.

_____ **Georgia Quality Core Curriculum, Pre-Algebra: 1, 30, 31**

NCTM Curriculum Standards: 1, 2, 6-9

1 FOCUS

_____ 5-Minute Check, *TWE*, p. 36

_____ ⇨ Transparency 1-7A

_____ Motivating the Lesson, Situational Problem, *TWE*, p. 37

2 TEACH

_____ In-Class Examples, *TWE*, pp. 37, 38

_____ ⇨ Transparency 1-7B

_____ Reteaching, Using Models, *TWE*, p. 37

_____ ⇨ Study Guide Masters, p. 7

_____ Alternative Learning Styles, Kinesthetic, *TWE*, p. 36

3 PRACTICE/APPLY

_____ Checking Your Understanding, *SE*, p. 39

Homework Assignments

_____ Core: 11–27 odd, 28, 29, 31–37

_____ Enriched: 10–26 even, 28–37

_____ Alternate Assignment: _____

_____ Extra Practice, *SE*, p. 742

_____ ⇨ Practice Masters, p. 7

_____ ⇨ Georgia Parent and Student Study Guide Workbook, p. 7

4 ASSESS

_____ Closing Activity, Speaking, *TWE*, p. 40

_____ Extension, Using Graphing, *TWE*, p. 39

_____ ⇨ Enrichment Masters, p. 7

_____ ⇨ Group Activity Card 1-7

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1-8 Lesson Planning Guide



(pp. 41–45)

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/resources needed: _____

Objectives

- _____ 1-8.1: Use inverse operations to solve equations.
- _____ 1-8.2: Solve problems using equations.
- _____ **Georgia Quality Core Curriculum, Pre-Algebra: 1, 16, 21, 25, 26, 37**

NCTM Curriculum Standards: 2, 3, 6-10

1 FOCUS

- _____ 5-Minute Check, *TWE*, p. 41
- _____ ⇨ Transparency 1-8A
- _____ Motivating the Lesson, Hands-On Activity, *TWE*, p. 42

2 TEACH

- _____ In-Class Examples, *TWE*, pp. 42, 43
- _____ ⇨ Transparency 1-8B
- _____ Reteaching, Using Cooperative Groups, *TWE*, p. 43
- _____ ⇨ Study Guide Masters, p. 8
- _____ Alternative Learning Styles, Auditory, *TWE*, p. 42
- _____ ⇨ Interactive Mathematics Tools Software, 1-8

3 PRACTICE/APPLY

- _____ Checking Your Understanding, *SE*, p. 43
- _____ Error Analysis, *TWE*, p. 44

Homework Assignments

- _____ Core: 17–45 odd, 46–53
- _____ Enriched: 18–42 even, 43–53
- _____ Alternate Assignment: _____

- _____ Extra Practice, *SE*, p. 742
- _____ ⇨ Practice Masters, p. 8
- _____ ⇨ Real-World Applications, 2
- _____ ⇨ Tech Prep Applications Masters, p. 2
- _____ ⇨ Georgia Parent and Student Study Guide Workbook, p. 8

4 ASSESS

- _____ Closing Activity, Modeling, *TWE*, p. 45
- _____ ⇨ Assessment and Evaluation Masters, Quiz C, p. 16
- _____ Extension, Using Cooperative Groups, *TWE*, p. 45
- _____ ⇨ Enrichment Masters, p. 8
- _____ ⇨ Activity Masters, p. 29
- _____ ⇨ Group Activity Card 1-8

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

1-9 Lesson Planning Guide



(pp. 46–49)

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/resources needed: _____

Objectives

- _____ 1-9: Write and solve inequalities.
- _____ **Georgia Quality Core Curriculum, Pre-Algebra: 1**

NCTM Curriculum Standards: 2, 6-10

1 FOCUS

- _____ 5-Minute Check, *TWE*, p. 46
- _____ ⇨ Transparency 1-9A
- _____ Motivating the Lesson, Situational Problem, *TWE*, p. 47

2 TEACH


- _____ In-Class Examples, *TWE*, p. 47
- _____ ⇨ Transparency 1-9B
- _____ Reteaching, Using Manipulatives, *TWE*, p. 47
- _____ ⇨ Study Guide Masters, p. 9
- _____ Alternative Teaching Strategies, Reading Mathematics, *TWE*, p. 46
- _____ ⇨ Graphing Calculator Masters, p. 1

3 PRACTICE/APPLY

- _____ Checking Your Understanding, *SE*, p. 48

Homework Assignments

- _____ Core: 13–33 odd, 34, 35, 37–44
- _____ Enriched: 14–32 even, 34–44
- _____ Alternate Assignment: _____

- _____ Extra Practice, *SE*, p. 742
- _____ ⇨ Practice Masters, p. 9
- _____ ⇨  Georgia Parent and Student Study Guide Workbook, p. 9

4 ASSESS

- _____ Closing Activity, Writing, *TWE*, p. 49
- _____ Extension, Using Logical Reasoning, *TWE*, p. 49
- _____ ⇨ Enrichment Masters, p. 9
- _____ ⇨ Group Activity Card 1-9

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

1-10 Lesson Planning



(pp. 51–55)

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Materials/resources needed: _____

Objectives

_____ 1-10: Gather and record data in a frequency table or bar graph.

_____ **Georgia Quality Core Curriculum, Pre-Algebra: 1, 29**

NCTM Curriculum Standards: 5-10

1 FOCUS

_____ 5-Minute Check, *TWE*, p. 51

_____ ⇨ Transparency 1-10A

_____ Motivating the Lesson, Questioning,

TWE, p. 51

2 TEACH

_____ Math Lab 1-10A, *SE*, p. 50

_____ In-Class Examples, *TWE*, pp. 52, 53

_____ ⇨ Transparency 1-10B

_____ Reteaching, Using Modeling, *TWE*, p. 52

_____ ⇨ Study Guide Masters, p. 10

_____ Cooperative Learning,

Send-A-Problem, *TWE*, p. 51

3 PRACTICE/APPLY

_____ Checking Your Understanding, *SE*, p. 53

Homework Assignments

_____ Core: 11–16, 20, 21, 23–27

_____ Enriched: 17–27

_____ Alternate Assignment: _____

_____ Extra Practice, *SE*, p. 743

_____ ⇨ Practice Masters, p. 10

_____ ⇨ Georgia Parent and Student Study Guide Workbook, p. 10

4 ASSESS

_____ Closing Activity, Speaking, *TWE*, p. 55

_____ ⇨ Assessment and Evaluation Masters,

Quiz D, p. 16

_____ Extension, Using Cooperative Groups,

TWE, p. 55

_____ ⇨ Enrichment Masters, p. 10

_____ ⇨ Group Activity Card 1-10

_____ ⇨ Multicultural Activity Masters, p. 2

Review and Assessment Options

_____ Chapter 1 Highlights, *SE*, p. 57

_____ Chapter 1 Study Guide and Assessment,
SE, pp. 58–60

_____ Chapter 1 Alternative Assessment, *SE*, p. 61

_____ Chapter 1 Test, *SE*, p. 774

_____ ⇨ Georgia Parent and Student Study
Guide Workbook, p. 11

_____ ⇨ Georgia Stanford 9 Practice and
Sample Test Workbook

_____ ⇨ Assessment and Evaluation Masters,
Chapter 1 Tests, pp. 1–12;

Performance Assessment, p. 13;

Standardized Test Practice, p. 17;

Cumulative Review, pp. 18–19

_____ ⇨ Test and Review Software

_____ ⇨ MindJogger Videoquizzes, Chapter 1

_____ ⇨ State Test Preparation CD-ROM

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