



Teacher's Name \_\_\_\_\_ Dates \_\_\_\_\_

Grade \_\_\_\_\_ Class \_\_\_\_\_ M Tu W Th F

NCTM Standards
1, 2, 3, 4, 6, 7, 8, 9

Recommended Pacing	
Standard Core	Day 1 of 12
Standard Enhanced	Day 1 of 11
Block Core	Day 1 of 7
Block Enhanced	Day 1 of 6
Georgia Quality Core Curriculum, Mathematics 9–12, Euclidean Geometry: 1, 2, 6, 11	

**Objectives**

\_\_\_\_\_ Identify the parts of triangles and classify triangles by their parts.

**1 FOCUS**

- \_\_\_\_\_ 5-Minute Check, *TWE*, p. 188  
 \_\_\_\_\_ ⇨ Transparency 5–1A  
 \_\_\_\_\_ Motivating the Lesson, Real-World Connection, *TWE*, p. 188

**2 TEACH**

- \_\_\_\_\_ In-Class Examples, *TWE*, pp. 189–190  
 \_\_\_\_\_ ⇨ Transparency 5–1B  
 \_\_\_\_\_ ⇨ Answer Key Masters, 5–1  
 \_\_\_\_\_ ⇨ Answer Key Transparency, 5–1  
 \_\_\_\_\_ Reteaching Activity, Interpersonal Learners, *TWE*, p. 190  
 \_\_\_\_\_ ⇨ Study Guide Masters, p. 25

**3 PRACTICE/APPLY**

- \_\_\_\_\_ Check for Understanding, *SE*, p. 190  
 \_\_\_\_\_ Error Analysis, *TWE*, p. 190

**Homework Assignments (*SE*, pp. 190–192)**

Basic: 9–27 odd, 28–36  
 Average: 8–22 even, 23–36  
 Alternate Assignment: \_\_\_\_\_

- \_\_\_\_\_ Extra Credit, *TWE*, p. 192  
 \_\_\_\_\_ ⇨ Prerequisite Skills Workbook: A Review of Algebra, pp. 77–78  
 \_\_\_\_\_ ⇨ Practice Masters, p. 25

**4 ASSESS**

- \_\_\_\_\_ Open-Ended Assessment, Modeling, *TWE*, p. 192  
 \_\_\_\_\_ ⇨ Enrichment Masters, p. 25

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



Teacher's Name \_\_\_\_\_ Dates \_\_\_\_\_

Grade \_\_\_\_\_ Class \_\_\_\_\_ M Tu W Th F

NCTM Standards
1, 2, 3, 4, 6, 7, 8, 9, 10

Recommended Pacing	
Standard Core	Day 2 of 12
Standard Enhanced	Day 2 of 11
Block Core	Day 2 of 7
Block Enhanced	Day 2 of 6
Georgia Quality Core Curriculum, Mathematics 9–12, Euclidean Geometry: 1, 2, 4, 6, 14, 20	

### Objectives

\_\_\_\_\_ Use the Angle Sum Theorem.

### 1 FOCUS

\_\_\_\_\_ 5-Minute Check, *TWE*, p. 193

\_\_\_\_\_ ⇨ Transparency 5–2A

\_\_\_\_\_ Motivating the Lesson, Hands-On Activity, *TWE*, p. 193

### 2 TEACH

\_\_\_\_\_ In-Class Examples, *TWE*, pp. 194–195      \_\_\_\_\_ ⇨ Answer Key Masters, 5–2

\_\_\_\_\_ ⇨ Transparency 5–2B

\_\_\_\_\_ ⇨ Hands-On Geometry Masters, p. 61

\_\_\_\_\_ ⇨ Answer Key Transparency, 5–2

\_\_\_\_\_ Reteaching Activity, Kinesthetic Learners, *TWE*, p. 196

\_\_\_\_\_ ⇨ Study Guide Masters, p. 26

### 3 PRACTICE/APPLY

\_\_\_\_\_ Check for Understanding, *SE*, p. 196

\_\_\_\_\_ Error Analysis, *TWE*, p. 196

#### Homework Assignments (*SE*, pp. 196–197)

Basic: 9–23 odd, 24–30

Average: 8–20 even, 21–30

Alternate Assignment: \_\_\_\_\_

\_\_\_\_\_ ⇨ TI–92 and Geometer's Sketchpad Masters, p. 14

\_\_\_\_\_ Family Activity, *TWE*, p. 195

\_\_\_\_\_ Extra Credit, *TWE*, p. 197

\_\_\_\_\_ ⇨ Prerequisite Skills Workbook: A Review of Algebra, pp. 81–82

\_\_\_\_\_ ⇨ Practice Masters, p. 26

\_\_\_\_\_ Graphing Calculator Exploration, *SE*, p. 193

\_\_\_\_\_ Graphing Calculator Exploration, *TWE*, p. 194

### 4 ASSESS

\_\_\_\_\_ Open-Ended Assessment, Modeling, *TWE*, p. 197

\_\_\_\_\_ ⇨ Enrichment Masters, p. 26

\_\_\_\_\_ ⇨ Assessment and Evaluation Masters, Quiz A, p. 91

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Teacher's Name \_\_\_\_\_ Dates \_\_\_\_\_

Grade \_\_\_\_\_ Class \_\_\_\_\_ M Tu W Th F

NCTM Standards
1, 3, 4, 6, 7, 8

Recommended Pacing	
Standard Core	Days 3 & 4 of 12
Standard Enhanced	Day 3 of 11
Block Core	Day 2 of 7
Block Enhanced	Day 2 of 6
Georgia Quality Core Curriculum, Mathematics 9–12, Euclidean Geometry: 1, 2, 6, 40, 42	

### Objectives

- \_\_\_\_\_ Identify translations, reflections, and rotations and their corresponding parts.

### 1 FOCUS

- \_\_\_\_\_ 5-Minute Check, *TWE*, p. 198  
 \_\_\_\_\_ ⇨ Transparency 5–3A  
 \_\_\_\_\_ Motivating the Lesson, Hands-On Activity, *TWE*, p. 198

### 2 TEACH

- \_\_\_\_\_ In-Class Examples, *TWE*, pp. 199–200  
 \_\_\_\_\_ ⇨ Transparency 5–3B  
 \_\_\_\_\_ ⇨ Answer Key Masters, 5–3  
 \_\_\_\_\_ ⇨ Answer Key Transparency, 5–3  
 \_\_\_\_\_ ⇨ Hands-On Geometry Masters, pp. 62–64  
 \_\_\_\_\_ Reteaching Activity, Auditory/Musical Learners, *TWE*, p. 200  
 \_\_\_\_\_ ⇨ Study Guide Masters, p. 27

### 3 PRACTICE/APPLY

- \_\_\_\_\_ Check for Understanding, *SE*, p. 200  
 \_\_\_\_\_ Error Analysis, *TWE*, p. 200

#### Homework Assignments (*SE*, pp. 200–202)

Basic: 9–27 odd, 28–33

Average: 10–24 even, 25–33

All: Quiz 1, 1–5

Alternate Assignment: \_\_\_\_\_

- \_\_\_\_\_ ⇨ School-to-Workplace Masters, p. 5  
 \_\_\_\_\_ Extra Credit, *TWE*, p. 201  
 \_\_\_\_\_ ⇨ Prerequisite Skills Workbook: A Review of Algebra, pp. 81–82  
 \_\_\_\_\_ ⇨ Practice Masters, p. 27

### 4 ASSESS

- \_\_\_\_\_ Open-Ended Assessment, Writing, *TWE*, p. 202  
 \_\_\_\_\_ ⇨ Enrichment Masters, p. 27  
 \_\_\_\_\_ Quiz 1, *SE*, p. 202

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Teacher's Name \_\_\_\_\_ Dates \_\_\_\_\_

Grade \_\_\_\_\_ Class \_\_\_\_\_ M Tu W Th F

## NCTM Standards

1, 2, 3, 4, 6, 7, 8, 9, 10

## Recommended Pacing

Standard Core	Day 5 of 12
Standard Enhanced	Day 4 of 11
Block Core	Day 3 of 7
Block Enhanced	Day 3 of 6

Georgia Quality Core Curriculum,  
Mathematics 9–12, Euclidean Geometry:  
1, 2, 6, 15, 43

**Objectives**

\_\_\_\_\_ Name and label corresponding parts of congruent triangles.

**1 FOCUS**

- \_\_\_\_\_ 5-Minute Check, *TWE*, p. 203  
 \_\_\_\_\_ ⇨ Transparency 5–4A  
 \_\_\_\_\_ Motivating the Lesson, Hands-On Activity, *TWE*, p. 203

**2 TEACH**

- \_\_\_\_\_ In-Class Examples, *TWE*, pp. 204–205  
 \_\_\_\_\_ ⇨ Transparency 5–4B  
 \_\_\_\_\_ ⇨ Answer Key Masters, 5–4  
 \_\_\_\_\_ ⇨ Answer Key Transparency, 5–4  
 \_\_\_\_\_ Hands-On Geometry, Cooperative Learning, *TWE*, p. 204  
 \_\_\_\_\_ ⇨ Hands-On Geometry Masters, p. 65  
 \_\_\_\_\_ Reteaching Activity, Visual/Spatial Learners, *TWE*, p. 205  
 \_\_\_\_\_ ⇨ Study Guide Masters, p. 28

**3 PRACTICE/APPLY**

- \_\_\_\_\_ Check for Understanding, *SE*, pp. 205–206  
 \_\_\_\_\_ Error Analysis, *TWE*, p. 205

**Homework Assignments (SE, pp. 205–207)**

Basic: 11–27 odd, 28–34

Average: 12–24 even, 25–34

Alternate Assignment: \_\_\_\_\_

- \_\_\_\_\_ GeomPASS, Lesson 12  
 \_\_\_\_\_ ⇨ TI-92 and Geometer's Sketchpad Masters, pp. 15–16  
 \_\_\_\_\_ Extra Credit, *TWE*, p. 207  
 \_\_\_\_\_ ⇨ Practice Masters, p. 28

**4 ASSESS**

- \_\_\_\_\_ Open-Ended Assessment, Writing, *TWE*, p. 207  
 \_\_\_\_\_ ⇨ Enrichment Masters, p. 28

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Teacher's Name \_\_\_\_\_ Dates \_\_\_\_\_

Grade \_\_\_\_\_ Class \_\_\_\_\_ M Tu W Th F

NCTM Standards
3, 6, 7, 8, 9

Recommended Pacing	
Standard Core	Day 6 of 12
Standard Enhanced	Day 5 of 11
Block Core	Day 3 of 7
Block Enhanced	Day 3 of 6
Georgia Quality Core Curriculum, Mathematics 9–12, Euclidean Geometry: 1, 2, 4, 6	

**Objectives**

\_\_\_\_\_ Explore congruent postulates.

**1 PREPARE**\_\_\_\_\_ Motivating the Lesson, *TWE*, p. 208**2 MANAGE**\_\_\_\_\_ Cooperative Learning, *TWE*, p. 208\_\_\_\_\_ Inclusion Strategies, *TWE*, p. 209**Homework Assignments (SE, pp. 208–209)**

All: 1–2

Alternate Assignment: \_\_\_\_\_

**3 ASSESS**\_\_\_\_\_ Extending the Investigation, *SE*, p. 209\_\_\_\_\_ Portfolio, *TWE*, p. 209

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Teacher's Name \_\_\_\_\_ Dates \_\_\_\_\_

Grade \_\_\_\_\_ Class \_\_\_\_\_ M Tu W Th F

NCTM Standards

3, 4, 6, 7, 8, 9

Recommended Pacing

Standard Core	Days 7 & 8 of 12
Standard Enhanced	Days 6 & 7 of 11
Block Core	Day 4 of 7
Block Enhanced	Day 4 of 6

Georgia Quality Core Curriculum,  
Mathematics 9–12, Euclidean Geometry:  
1, 2, 6, 15, 16, 17

### Objectives

\_\_\_\_\_ Use the SSS and SAS tests for congruence.

### 1 FOCUS

\_\_\_\_\_ 5-Minute Check, *TWE*, p. 210

\_\_\_\_\_ ⇨ Transparency 5–5A

\_\_\_\_\_ Motivating the Lesson, Real-World Connection, *TWE*, p. 210

### 2 TEACH

\_\_\_\_\_ In-Class Examples, *TWE*, pp. 211–212

\_\_\_\_\_ ⇨ Transparency 5–5B

\_\_\_\_\_ ⇨ Answer Key Masters, 5–5

\_\_\_\_\_ ⇨ Answer Key Transparency, 5–5

\_\_\_\_\_ Hands-On Geometry, Cooperative Learning, *TWE*, p. 211

\_\_\_\_\_ ⇨ Hands-On Geometry Masters, pp. 66–67

\_\_\_\_\_ Reteaching Activity, Kinesthetic Learners, *TWE*, p. 212

\_\_\_\_\_ ⇨ Study Guide Masters, p. 29

### 3 PRACTICE/APPLY

\_\_\_\_\_ Check for Understanding, *SE*, pp. 212–213

\_\_\_\_\_ Error Analysis, *TWE*, p. 212

#### Homework Assignments (*SE*, pp. 212–214)

Basic: 9–21 odd, 22–28

Average: 8–20 even, 21–28

All: Quiz 2, 1–5

Alternate Assignment: \_\_\_\_\_

\_\_\_\_\_ Extra Credit, *TWE*, p. 214

\_\_\_\_\_ ⇨ Prerequisite Skills Workbook: A Review of Algebra, pp. 29–30

\_\_\_\_\_ ⇨ Practice Masters, p. 29

### 4 ASSESS

\_\_\_\_\_ Open-Ended Assessment, Speaking, *TWE*, p. 214

\_\_\_\_\_ ⇨ Enrichment Masters, p. 29

\_\_\_\_\_ Quiz 2, *SE*, p. 214

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Teacher's Name \_\_\_\_\_ Dates \_\_\_\_\_

Grade \_\_\_\_\_ Class \_\_\_\_\_ M Tu W Th F

NCTM Standards
3, 4, 6, 7, 8, 9

Recommended Pacing	
Standard Core	Days 9 & 10 of 12
Standard Enhanced	Days 8 & 9 of 11
Block Core	Day 5 of 7
Block Enhanced	Day 4 of 6
Georgia Quality Core Curriculum, Mathematics 9–12, Euclidean Geometry: 1, 2, 6, 15, 17	

**Objectives**

\_\_\_\_\_ Use the ASA and AAS tests for congruence.

**1 FOCUS**\_\_\_\_\_ 5-Minute Check, *TWE*, p. 215

\_\_\_\_\_ ⇨ Transparency 5–6A

\_\_\_\_\_ Motivating the Lesson, Real-World Connection, *TWE*, p. 215**2 TEACH**

\_\_\_\_\_ ⇨ Transparency 5–6B

\_\_\_\_\_ ⇨ Answer Key Masters, 5–6

\_\_\_\_\_ ⇨ Answer Key Transparency, 5–6

\_\_\_\_\_ ⇨ Hands-On Geometry Masters, p. 68

\_\_\_\_\_ ⇨ Study Guide Masters, p. 30

**3 PRACTICE/APPLY**\_\_\_\_\_ Check for Understanding, *SE*, pp. 217–218\_\_\_\_\_ Error Analysis, *TWE*, p. 217**Homework Assignments (SE, pp. 217–219)**

Basic: 11–25 odd, 26–29

Average: 12–22 even, 23–29

Alternate Assignment: \_\_\_\_\_

\_\_\_\_\_ ⇨ Prerequisite Skills Workbook: A Review of Algebra, pp. 13–14

\_\_\_\_\_ ⇨ Practice Masters, p. 30

**4 ASSESS**\_\_\_\_\_ Open-Ended Assessment, Speaking, *TWE*, p. 219

\_\_\_\_\_ ⇨ Enrichment Masters, p. 30

\_\_\_\_\_ ⇨ Assessment and Evaluation Masters, Quiz B, p. 91

**Review and Assessment Options**\_\_\_\_\_ Chapter 5 Test, *SE*, p. 223

\_\_\_\_\_ ⇨ MindJogger Videoquizzes, Chapter 5

\_\_\_\_\_ Chapter 5 Study Guide and Assessment, *SE*, pp. 220–222\_\_\_\_\_ Chapter 5 Applications and Problem Solving, *SE*, p. 222\_\_\_\_\_ Chapter Test Bonus Question, *TWE*, p. 223

\_\_\_\_\_ ⇨ Assessment and Evaluation Masters, Chapter 5 Tests, pp. 81–88, Open-Ended

Assessment, p. 89, Standardized Test Practice, pp. 93–94, Cumulative Review, p. 92

\_\_\_\_\_ ⇨ Georgia High School Graduation Test Practice and Sample Test Workbook

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