

# 5 Algebra: Using Integers



## Chapter Pacing Guide

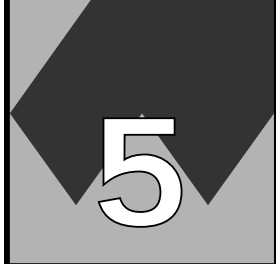
Please note that this pacing guide is based upon completing the entire text in 165 classes, approximately 50 minutes each. More time can be allotted for this chapter if you do not plan to teach the entire text.

<i>Day (Standard)</i>	<i>Day (Honors)</i>	<i>Lesson</i>	<i>Title</i>
1	1	*Chapter Project	Theme: Meteorology Latitude vs. Temperature
2	2	5-1	Integers
3	3	5-2	Comparing and Ordering Integers
4	4 & 5	5-3	Integration: Geometry The Coordinate System
		*5-3B	TECHNOLOGY LAB Graphing Calculators Graphing Points
5 & 6		*5-4A	HANDS-ON LAB Cooperative Learning Adding Integers
	6	5-4	Adding Integers
7 & 8		*5-5A	HANDS-ON LAB Cooperative Learning Subtracting Integers
	7	5-5	Subtracting Integers
9 & 10		*5-6A	HANDS-ON LAB Cooperative Learning Multiplying Integers
	8	5-6	Multiplying Integers
11	9	5-7A	THINKING LAB Problem Solving Look for a Pattern
12	10	5-7	Dividing Integers
13	11	5-8	Integration: Geometry Graphing Transformations
14	12	Review: Study Guide and Assessment	
15	3	Assessment: Chapter Test	

\*Optional

## Chapter Resources

<p><b>Meeting Individual Needs</b>  <i>Investigations for the Special Education Student</i>,                      The Check's in the Mail, pp. 9-12  <i>Spanish Study Guide and Assessment</i>  <i>Study Guide and Practice Workbook</i></p>	<p><b>Technology</b>  <i>Electronic Teacher's Classroom Resources (ETCR)</i>  <a href="http://www.glencoe.com/sec/math/mac/mathnet">www.glencoe.com/sec/math/mac/mathnet</a></p>
<p><b>Interactive Mathematics: Activities and Investigations</b>                      Units 1 and 11</p>	<p><b>Applications</b>  <i>Family Letters and Activities</i>, pp. 35-36  <i>Spanish Family Letters and Activities</i>, pp. 35-36</p>



# Chapter Project (pp. 182-183)



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

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

## Objectives

- \_\_\_\_\_ Use integers to compare highest and lowest temperatures.
- \_\_\_\_\_ Determine whether there is a relationship between latitude and temperature.

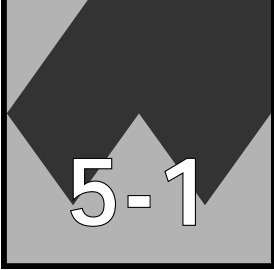
## Theme: Meteorology

- \_\_\_\_\_ Chapter Project, *SE*, p. 183
- \_\_\_\_\_ Chapter 5 Notes, *TWE*, p. 182
- \_\_\_\_\_ Question of the Day, *TWE*, p. 182
- \_\_\_\_\_ ⇔ *Investigations and Projects Masters*, pp. 33-36

### Homework Assignments

- \_\_\_\_\_ p. 190, Working on the Chapter Project, Exercise 25
- \_\_\_\_\_ p. 194, Working on the Chapter Project, Exercise 33
- \_\_\_\_\_ p. 205, Working on the Chapter Project, Exercise 45
- \_\_\_\_\_ p. 221, Completing the Chapter Project, Alternative Assessment

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



# Lesson Planning Guide (pp. 184-187)



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

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

## Objectives

\_\_\_\_\_ Read and write integers, and find the opposite and absolute value of an integer.

### 1 FOCUS

- \_\_\_\_\_ 5-Minute Check, *TWE*, p. 184
- \_\_\_\_\_ ⇨ Transparency 5-1A
- \_\_\_\_\_ Motivating the Lesson, Problem Solving, *TWE*, p. 184
- \_\_\_\_\_ Cross-Curriculum Cue, *TWE*, p. 184

#### The California Mathematics Academic Content Standards

Grade 6: NS2.3  
Key Lesson

Grade 7: NS2.5, MR2.5,  
MR2.6  
Key Lesson

### 2 TEACH

- \_\_\_\_\_ ⇨ Transparency 5-1B
- \_\_\_\_\_ Using Applications, *TWE*, p. 185
- \_\_\_\_\_ In-Class Examples, *TWE*, p. 185
- \_\_\_\_\_ ⇨ *Study Guide Masters*, p. 34
- \_\_\_\_\_ Reteaching the Lesson, *TWE*, p. 185
- \_\_\_\_\_ ⇨ *CD-ROM Program*, Resource Lesson 5-1
- \_\_\_\_\_ ⇨ *Interactive Mathematics Tools Software*

### 3 PRACTICE/APPLY

- \_\_\_\_\_ Check for Understanding, *SE*, p. 185

#### Homework Assignments (p. 186)

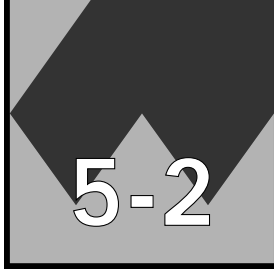
\_\_\_\_\_ Core: 11-33 odd, 34-38      \_\_\_\_\_ Enriched: 12-30 even, 31-38  
 \_\_\_\_\_ Alternate Assignment: \_\_\_\_\_

- \_\_\_\_\_ Extra Practice, *SE*, p. 580
- \_\_\_\_\_ ⇨ *Practice Masters*, p. 34
- \_\_\_\_\_ School to Career Activity, *SE*, p. 187

### 4 ASSESS

- \_\_\_\_\_ Closing Activity, Speaking, *TWE*, p. 186
- \_\_\_\_\_ Extending the Lesson, *TWE*, p. 186
- \_\_\_\_\_ ⇨ *Enrichment Masters*, p. 34

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



# Lesson Planning Guide (pp. 188-190)



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

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

## Objectives

\_\_\_\_\_ Compare and order integers.

<b>The California Mathematics Academic Content Standards</b>
Grade 6: NS2.3 🔑 <b>Key Lesson</b>
Grade 7: MR2.5, MR2.6 <b>Basic Lesson</b>

## 1 FOCUS

- \_\_\_\_\_ 5-Minute Check, *TWE*, p. 188
- \_\_\_\_\_ ⇨ Transparency 5-2A
- \_\_\_\_\_ Motivating the Lesson, Problem Solving, *TWE*, p. 188
- \_\_\_\_\_ Multiple Learning Styles, Auditory/Musical, *TWE*, p. 188

## 2 TEACH

- \_\_\_\_\_ ⇨ Transparency 5-2B
- \_\_\_\_\_ Reading Mathematics, *TWE*, p. 188
- \_\_\_\_\_ In-Class Examples, *TWE*, p. 189
- \_\_\_\_\_ ⇨ *Study Guide Masters*, p. 35
- \_\_\_\_\_ Reteaching the Lesson, *TWE*, p. 189
- \_\_\_\_\_ Error Analysis, *TWE*, p. 189
- \_\_\_\_\_ ⇨ *CD-ROM Program*, Resource Lesson 5-2

## 3 PRACTICE/APPLY

- \_\_\_\_\_ Check for Understanding, *SE*, p. 189

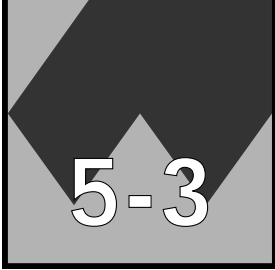
<b>Homework Assignments (pp. 189-190)</b>	
_____ Core: 9-23 odd, 26-29	_____ Enriched: 8-20 even, 21-24, 26-29
_____ Optional: 25 (Working on the Chapter Project)	
_____ Alternate Assignment: _____	

- \_\_\_\_\_ Extra Practice, *SE*, p. 580
- \_\_\_\_\_ ⇨ *Practice Masters*, p. 35
- \_\_\_\_\_ ⇨ *School to Career Masters*, p. 18

## 4 ASSESS

- \_\_\_\_\_ Closing Activity, Speaking, *TWE*, p. 190
- \_\_\_\_\_ ⇨ *Assessment and Evaluation Masters*, Quiz A, p. 127
- \_\_\_\_\_ Extending the Lesson, *TWE*, p. 190
- \_\_\_\_\_ ⇨ *Enrichment Masters*, p. 35

<b>KEY</b>	<i>SE</i> = Student Edition	<i>TWE</i> = Teacher's Wraparound Edition	⇨ = Other Program Components
------------	-----------------------------	---	------------------------------



# Lesson Planning Guide (pp. 191-194)



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

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

## Objectives

\_\_\_\_\_ Graph points on a coordinate plane.

### 1 FOCUS

- \_\_\_\_\_ 5-Minute Check, *TWE*, p. 191
- \_\_\_\_\_ ⇨ Transparency 5-3A
- \_\_\_\_\_ Motivating the Lesson, Communication, *TWE*, p. 191
- \_\_\_\_\_ Multiple Learning Styles, Verbal/Linguistic, *TWE*, p. 191

<b>The California Mathematics Academic Content Standards</b>	
<b>Grade 6:</b>	NS2.3 🔑 <b>Key Lesson</b>
<b>Grade 7:</b>	MR2.5, MR2.6 <b>Basic Lesson</b>

### 2 TEACH

- \_\_\_\_\_ ⇨ Transparency 5-3B
- \_\_\_\_\_ Using Applications, *TWE*, p. 192
- \_\_\_\_\_ In-Class Examples, *TWE*, p. 192
- \_\_\_\_\_ ⇨ *Study Guide Masters*, p. 36
- \_\_\_\_\_ Let the Games Begin, *SE*, p. 192
- \_\_\_\_\_ Reteaching the Lesson, *TWE*, p. 192
- \_\_\_\_\_ Error Analysis, *TWE*, p. 192
- \_\_\_\_\_ ⇨ *CD-ROM Program*, Resource Lesson 5-3, Extended Activity 5-3

### 3 PRACTICE/APPLY

- \_\_\_\_\_ Check for Understanding, *SE*, p. 193

#### Homework Assignments (pp. 193-194)

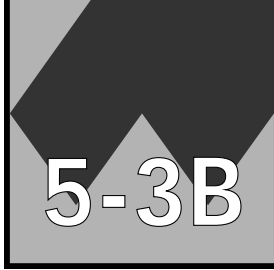
- \_\_\_\_\_ Core: 11-31 odd, 34-38 \_\_\_\_\_ Enriched: 12-30 even, 31, 32, 34-38
- \_\_\_\_\_ Optional: 33 (Working on the Chapter Project)
- \_\_\_\_\_ Alternate Assignment: \_\_\_\_\_

- \_\_\_\_\_ Extra Practice, *SE*, p. 581
- \_\_\_\_\_ ⇨ *Practice Masters*, p. 36
- \_\_\_\_\_ ⇨ *Hands-On Lab Masters*, p. 76

### 4 ASSESS

- \_\_\_\_\_ Closing Activity, Modeling, *TWE*, p. 194
- \_\_\_\_\_ Extending the Lesson, *TWE*, p. 194
- \_\_\_\_\_ ⇨ *Enrichment Masters*, p. 36

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



# Lesson Planning Guide (p. 195)



Teacher's Name \_\_\_\_\_ Dates \_\_\_\_\_  
Grade \_\_\_\_\_ Class \_\_\_\_\_ M Tu W Th F

## Objectives

\_\_\_\_\_ Graph points on a graphing calculator.

## MANAGEMENT

\_\_\_\_\_ Getting Started, *TWE*, p. 195

\_\_\_\_\_ ⇨ *Teacher's Guide for Overhead Manipulative Resources*,  
Lesson 5-3B

## ASSESS

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

<b>The California Mathematics Academic Content Standards</b>
Grade 6: NS2.3 🔑 <b>Key Lesson</b>
Grade 7: MR2.5, MR2.6 <b>Basic Lesson</b>

### Class Activity (p. 195)

\_\_\_\_\_ All: 1-4

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

\_\_\_\_\_ Math Journal, *TWE*, p. 195

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



# Lesson Planning Guide (p. 196)



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

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

## Objectives

\_\_\_\_\_ Add integers by using models.

## MANAGEMENT

\_\_\_\_\_ Getting Started, *TWE*, p. 196

\_\_\_\_\_ ⇄ *Teacher's Guide for Overhead Manipulative Resources*,  
Lesson 5-4A

## ASSESS

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

### The California Mathematics Academic Content Standards

Grade 6: NS2.3  
Key Lesson

Grade 7: NS1.2, MR2.5,  
MR2.6  
Key Lesson

### Class Activity (p. 196)

\_\_\_\_\_ All: 1-5

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

\_\_\_\_\_ Math Journal, *TWE*, p. 196

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



# Lesson Planning Guide (pp. 197-200)



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

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

## Objectives

\_\_\_\_\_ Add integers.

### 1 FOCUS

\_\_\_\_\_ 5-Minute Check, *TWE*, p. 197

\_\_\_\_\_ ⇨ Transparency 5-4A

\_\_\_\_\_ Motivating the Lesson, Hands-On-Activity, *TWE*, p. 197

### 2 TEACH

\_\_\_\_\_ ⇨ Transparency 5-4B

\_\_\_\_\_ Using Discussion, *TWE*, p. 198

\_\_\_\_\_ In-Class Examples, *TWE*, pp. 198-199

\_\_\_\_\_ ⇨ *Study Guide Masters*, p. 37

\_\_\_\_\_ Let the Games Begin, *SE*, p. 198

\_\_\_\_\_ Reteaching the Lesson, *TWE*, p. 199

\_\_\_\_\_ Error Analysis, *TWE*, p. 199

\_\_\_\_\_ ⇨ *CD-ROM Program*, Resource Lesson 5-4, Interactive Lesson 5-4

\_\_\_\_\_ ⇨ *Interactive Mathematics Tools Software*

### 3 PRACTICE/APPLY

\_\_\_\_\_ Check for Understanding, *SE*, p. 199

#### Homework Assignments (p. 200)

\_\_\_\_\_ Core: 15-43 odd, 45-50

\_\_\_\_\_ Enriched: 14-42 even, 43-50

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

\_\_\_\_\_ Extra Practice, *SE*, p. 581

\_\_\_\_\_ ⇨ *Practice Masters*, p. 37

\_\_\_\_\_ ⇨ *Technology Masters*, Calculator Activity, p. 35

### 4 ASSESS

\_\_\_\_\_ Closing Activity, Modeling, *TWE*, p. 200

\_\_\_\_\_ ⇨ *Assessment and Evaluation Masters*, Mid-Chapter Test, p. 126

\_\_\_\_\_ ⇨ *Assessment and Evaluation Masters*, Quiz B, p. 127

\_\_\_\_\_ Extending the Lesson, *TWE*, p. 200

\_\_\_\_\_ ⇨ *Enrichment Masters*, p. 37

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



# Lesson Planning Guide (p. 201)



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

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

## Objectives

\_\_\_\_\_ Subtract integers by using models.

## MANAGEMENT

\_\_\_\_\_ Getting Started, *TWE*, p. 201

\_\_\_\_\_ ⇨ *Hands-On Lab Masters*, p. 6: counters, p. 8: integer mat

\_\_\_\_\_ ⇨ *Teacher's Guide for Overhead Manipulative Resources*, Lesson 5-5A

\_\_\_\_\_ ⇨ *Overhead Manipulative Resources*: counters, integer mat

The California Mathematics Academic Content Standards	
Grade 6:	NS2.3 Key Lesson
Grade 7:	NS1.2, MR2.5, MR2.6 Key Lesson

## ASSESS

\_\_\_\_\_ *TWE*, p. 201

\_\_\_\_\_ ⇨ *Hands-On Lab Masters*, p. 47

### Class Activity (p. 201)

\_\_\_\_\_ All: 1-6

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

\_\_\_\_\_ Math Journal, *TWE*, p. 201

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





# Lesson Planning Guide (p. 206)



Teacher's Name \_\_\_\_\_ Dates \_\_\_\_\_  
Grade \_\_\_\_\_ Class \_\_\_\_\_ M Tu W Th F

## Objectives

\_\_\_\_\_ Multiply integers by using models.

## MANAGEMENT

\_\_\_\_\_ Getting Started, *TWE*, p. 206

\_\_\_\_\_ ⇨ *Hands-On Lab Masters*, p. 6: integer counters, p. 8:  
integer mat

\_\_\_\_\_ ⇨ *Teacher's Guide for Overhead Manipulative Resources*,  
Lesson 5-6A

\_\_\_\_\_ ⇨ *Overhead Manipulative Resources*: counters, integer mat

The California Mathematics Academic Content Standards	
Grade 6:	NS2.3 Key Lesson
Grade 7:	NS1.2, MR2.5, MR2.6 Key Lesson

## ASSESS

\_\_\_\_\_ *TWE*, p. 206

\_\_\_\_\_ ⇨ *Hands-On Lab Masters*, p. 48

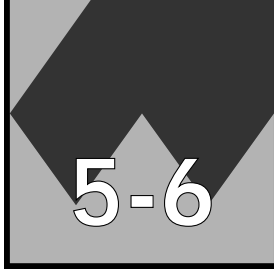
### Class Activity (p. 206)

\_\_\_\_\_ All: 1-7

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

\_\_\_\_\_ Math Journal, *TWE*, p. 206

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



# Lesson Planning Guide (pp. 207-209)



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

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

## Objectives

\_\_\_\_\_ Multiply integers.

### 1 FOCUS

\_\_\_\_\_ 5-Minute Check, *TWE*, p. 207

\_\_\_\_\_ ⇨ Transparency 5-6A

\_\_\_\_\_ Motivating the Lesson, Hands-On-Activity, *TWE*, p. 207

### 2 TEACH

\_\_\_\_\_ ⇨ Transparency 5-6B

\_\_\_\_\_ Mastering Basic Skills, *TWE*, p. 207

\_\_\_\_\_ In-Class Examples, *TWE*, p. 208

\_\_\_\_\_ ⇨ *Study Guide Masters*, p. 39

\_\_\_\_\_ Reteaching the Lesson, *TWE*, p. 208

\_\_\_\_\_ Error Analysis, *TWE*, p. 208

\_\_\_\_\_ ⇨ *CD-ROM Program*, Resource Lesson 5-6, Interactive Lesson 5-6

### 3 PRACTICE/APPLY

\_\_\_\_\_ Check for Understanding, *SE*, pp. 208-209

<b>The California Mathematics Academic Content Standards</b>	
<b>Grade 6:</b>	NS2.3 🔑 <b>Key Lesson</b>
<b>Grade 7:</b>	NS1.2, NS2.3, AF1.2, MR2.3, MR2.5, MR2.6 🔑 <b>Key Lesson</b>

#### Homework Assignments (p. 209)

\_\_\_\_\_ Core: 15-37 odd, 39-44

\_\_\_\_\_ Enriched: 14-36 even, 37-44

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

\_\_\_\_\_ Extra Practice, *SE*, p. 582

\_\_\_\_\_ ⇨ *Practice Masters*, p. 39

\_\_\_\_\_ ⇨ *Science and Mathematics Lab Manual*, pp. 89-92

### 4 ASSESS

\_\_\_\_\_ Closing Activity, Writing, *TWE*, p. 209

\_\_\_\_\_ ⇨ *Assessment and Evaluation Masters*, Quiz C, p. 128

\_\_\_\_\_ Extending the Lesson, *TWE*, p. 209

\_\_\_\_\_ ⇨ *Enrichment Masters*, p. 39

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



# Lesson Planning Guide (pp. 210-211)



Teacher's Name \_\_\_\_\_ Dates \_\_\_\_\_  
Grade \_\_\_\_\_ Class \_\_\_\_\_ M Tu W Th F

## Objectives

\_\_\_\_\_ Solve problems by using the look-for-a-pattern strategy.

### 1 FOCUS

\_\_\_\_\_ Getting Started, *TWE*, p. 210

### 2 TEACH

\_\_\_\_\_ In-Class Examples, *TWE*, p. 210

\_\_\_\_\_ Reteaching the Lesson, *TWE*, p. 210

### 3 PRACTICE/APPLY

\_\_\_\_\_ Check for Understanding, *TWE*, p. 211

The California Mathematics Academic Content Standards	
Grade 6:	NS2.3, MR1.1
	Key Lesson
Grade 7:	MR1.1, MR1.2, MR2.4, MR2.5, MR2.6, MR3.2, MR3.3
	Basic Lesson

### Homework Assignments (p. 211)

\_\_\_\_\_ All: 4-12

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

\_\_\_\_\_ Extra Practice, *SE*, p. 582

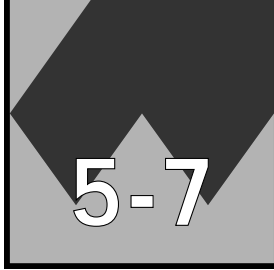
\_\_\_\_\_ Mixed Problem Solving, *SE*, pp. 605-606

### 4 ASSESS

\_\_\_\_\_ Closing Activity, Writing, *TWE*, p. 211

\_\_\_\_\_ Extending the Lesson, *TWE*, p. 211

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



# Lesson Planning Guide (pp. 212-214)



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

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

## Objectives

\_\_\_\_\_ Divide integers.

### 1 FOCUS

\_\_\_\_\_ 5-Minute Check, *TWE*, p. 212

\_\_\_\_\_ ⇨ Transparency 5-7A

\_\_\_\_\_ Motivating the Lesson, Hands-On-Activity, *TWE*, p. 212

### 2 TEACH

\_\_\_\_\_ ⇨ Transparency 5-7B

\_\_\_\_\_ Mastering Basic Skills, *TWE*, p. 213

\_\_\_\_\_ In-Class Examples, *TWE*, p. 213

\_\_\_\_\_ ⇨ *Study Guide Masters*, p. 40

\_\_\_\_\_ Reteaching the Lesson, *TWE*, p. 213

\_\_\_\_\_ ⇨ *CD-ROM Program*, Resource Lesson 5-7

### 3 PRACTICE/APPLY

\_\_\_\_\_ Check for Understanding, *SE*, p. 213

#### Homework Assignments (pp. 213-214)

\_\_\_\_\_ Core: 13-37 odd, 39-44

\_\_\_\_\_ Enriched: 14-36 even, 37-44

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

\_\_\_\_\_ Extra Practice, *SE*, p. 582

\_\_\_\_\_ ⇨ *Practice Masters*, p. 40

\_\_\_\_\_ ⇨ *Technology Masters*, Graphing Calculator Activity, p. 36

\_\_\_\_\_ ⇨ *Diversity Masters*, p. 18

### 4 ASSESS

\_\_\_\_\_ Closing Activity, Modeling, *TWE*, p. 214

\_\_\_\_\_ Extending the Lesson, *TWE*, p. 214

\_\_\_\_\_ ⇨ *Enrichment Masters*, p. 40

The California Mathematics  
Academic Content Standards

Grade 6: NS2.3

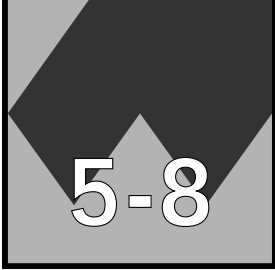
🔑 Key Lesson

Grade 7: AF1.2, MR2.3,

MR2.5, MR2.6

Basic Lesson

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



# Lesson Planning Guide (pp. 215-217)



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

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

## Objectives

\_\_\_\_\_ Graph transformations on a coordinate plane.

### 1 FOCUS

- \_\_\_\_\_ 5-Minute Check, *TWE*, p. 215
- \_\_\_\_\_ ⇨ Transparency 5-8A
- \_\_\_\_\_ Motivating the Lesson, Communication, *TWE*, p. 215

### 2 TEACH

- \_\_\_\_\_ ⇨ Transparency 5-8B
- \_\_\_\_\_ Reading Mathematics, *TWE*, p. 215
- \_\_\_\_\_ In-Class Examples, *TWE*, p. 216
- \_\_\_\_\_ ⇨ *Study Guide Masters*, p. 41
- \_\_\_\_\_ Reteaching the Lesson, *TWE*, p. 216
- \_\_\_\_\_ Family Activity, *SE*, p. 217
- \_\_\_\_\_ ⇨ *CD-ROM Program*, Resource Lesson 5-8, Interactive Lesson 5-8

### 3 PRACTICE/APPLY

- \_\_\_\_\_ Check for Understanding, *SE*, p. 216

The California Mathematics Academic Content Standards	
Grade 6:	NS2.3 Key Lesson
Grade 7:	MG3.2, MR2.5, MR2.6 Basic Lesson

### Homework Assignments (p. 217)

- \_\_\_\_\_ Core: 9-17 odd, 19-22      \_\_\_\_\_ Enriched: 8-16 even, 17-22  
 \_\_\_\_\_ Alternate Assignment: \_\_\_\_\_

- \_\_\_\_\_ Extra Practice, *SE*, p. 583
- \_\_\_\_\_ ⇨ *Practice Masters*, p. 41

### 4 ASSESS

- \_\_\_\_\_ Closing Activity, Speaking, *TWE*, p. 217
- \_\_\_\_\_ ⇨ *Assessment and Evaluation Masters*, Quiz D, p. 128
- \_\_\_\_\_ Extending the Lesson, *TWE*, p. 217
- \_\_\_\_\_ ⇨ *Enrichment Masters*, p. 41

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



# Review and Assessment (pp. 218-223)



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

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

- \_\_\_\_\_ Study Guide and Assessment, *SE*, pp. 218-221
- \_\_\_\_\_ Standardized Test Practice, *SE*, pp. 222-223
- \_\_\_\_\_ Chapter Test, *SE*, p. 611





## ⇔ **Assessment and Evaluation Masters (pp. 113-131)**

### Multiple-Choice Tests

- \_\_\_\_\_ Form 1A, 1B, or 1C, pp. 113-118
- \_\_\_\_\_ Standardized Test Practice, pp. 129-130

### Free-Response Tests

- \_\_\_\_\_ Form 2A, 2B, or 2C, pp. 119-124
- \_\_\_\_\_ Performance Assessment, p. 125
- \_\_\_\_\_ Cumulative Review, p. 131

- \_\_\_\_\_ ⇔ *MindJogger Videoquizzes*, Chapter 5
- \_\_\_\_\_ ⇔ *Test and Review Software*
- \_\_\_\_\_ ⇔ *CD-ROM Assessment Game*
- \_\_\_\_\_ ⇔ *State Test Preparation CD-ROM*
- \_\_\_\_\_ ⇔  *California Framework Practice and Sample Test Workbook*, Grade 6
- \_\_\_\_\_ ⇔  *California Framework Practice Transparencies*, Grade 6
- \_\_\_\_\_ ⇔  *California Framework Practice and Sample Test Workbook*, Grade 7
- \_\_\_\_\_ ⇔  *California Framework Practice Transparencies*, Grade 7

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