

# Lesson Planning Guide (pp. 206–209)



5-1

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

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

Recommended Pacing	
Standard 45–50-minute periods	Day 1 of 12
Block 90-minute periods	Day 1 of 6

NCTM Standards
1, 6, 7, 10

## Objective

\_\_\_ Write ratios as percents and vice versa.

### 1 Focus

Materials/Resources Needed \_\_\_\_\_

- \_\_\_ 5-Minute Check 5-1, *TWE*, p. 206
- \_\_\_ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 5-1
- \_\_\_ Bellringer, *TWE*, p. 206
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *StudentWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Interactive Student Edition CD-ROM*
- \_\_\_ *Quick Review Math Handbook*, Sections 2-7, 2-9

### 2 Teach

- \_\_\_ In-Class Examples, *TWE*, p. 207
- \_\_\_ *Teaching Math with Manipulatives*, pp. 56–57
- \_\_\_ *Teaching Mathematics with Foldables™*, pp. 42, 43
- \_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 5-1
- \_\_\_ Daily Intervention, *TWE*, p. 206
- \_\_\_ Study Guide and Intervention, *CRM*, p. 245
- \_\_\_ *Study Guide and Intervention Workbook*, p. 33
- \_\_\_ Reading to Learn Mathematics, *CRM*, p. 248
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Key Teaching Transparencies*

### 3 Practice/Apply

- \_\_\_ Practice: Skills, *CRM*, pp. 246–247
- \_\_\_ *Practice: Skills Workbook*, p. 33
- \_\_\_ *Practice: Word Problems Workbook*, p. 33
- \_\_\_ Extra Practice, *SE*, p. 626
- \_\_\_ [msmath3.net/extra\\_examples/leap21](http://msmath3.net/extra_examples/leap21)
- \_\_\_ Differentiated Instruction, *TWE*, p. 206
- \_\_\_ *Parent and Student Study Guide*, Lesson 5-1
- \_\_\_ *Virtual Activities for Middle School Mathematics, Level 3*
- \_\_\_ *Answer Key Transparencies*, Lesson 5-1
- \_\_\_ *Math Skills Maintenance*, Skills 5, 6
- \_\_\_ Family Letters & Activities, *CRM*, pp. ix–x
- \_\_\_ *Solutions Manual*

#### Assignment Guide, pp. 208–209, *SE*

Exercises	
Basic	1–55 odd
Advanced	1–37 odd, 39–56
Alternate Assignment _____	

- \_\_\_ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 5-1

### 4 Assess

- \_\_\_ Open-Ended Assessment, *TWE*, p. 209
- \_\_\_ Enrichment, *CRM*, p. 249
- \_\_\_ Countdown to LEAP 21, *TWE*, p. LA23
- \_\_\_ *AnswerKey Maker CD-ROM*
- \_\_\_ [msmath3.net/self\\_check\\_quiz/leap21](http://msmath3.net/self_check_quiz/leap21)

\_\_\_ *Closing the Gap for Absent Students*, pp. 62–63

**KEY** *SE* = Student Edition      *TWE* = Teacher Wraparound Edition      *CRM* = Chapter Resource Masters

# Lesson Planning Guide (pp. 210–215)



5-2

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

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

Recommended Pacing	
Standard 45–50-minute periods	Day 2 of 12
Block 90-minute periods	Day 1 of 6

NCTM Standards
1, 2, 6, 7, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
N-1-M, N-5-M, N-6-M

## Objective

\_\_\_ Write percents as fractions and decimals and vice versa.

### 1 Focus

Materials/Resources Needed \_\_\_\_\_

- \_\_\_ 5-Minute Check 5-2, *TWE*, p. 210
- \_\_\_ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 5-2
- \_\_\_ Bellringer, *TWE*, p. 210
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *StudentWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Interactive Student Edition CD-ROM*
- \_\_\_ *Quick Review Math Handbook*, Sections 2-5, 2-7, 2-9

### 2 Teach

- \_\_\_ In-Class Examples, *TWE*, pp. 211–212
- \_\_\_ *Teaching Math with Manipulatives*, p. 58
- \_\_\_ *Teaching Mathematics with Foldables™*, pp. 40, 41, 42
- \_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 5-2
- \_\_\_ Daily Intervention, *TWE*, pp. 211, 212
- \_\_\_ Study Guide and Intervention, *CRM*, p. 250
- \_\_\_ *Study Guide and Intervention Workbook*, p. 34
- \_\_\_ Reading to Learn Mathematics, *CRM*, p. 253
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Key Teaching Transparencies*

### 3 Practice/Apply

- \_\_\_ Practice: Skills, *CRM*, pp. 251–252
- \_\_\_ *Practice: Skills Workbook*, p. 34
- \_\_\_ *Practice: Word Problems Workbook*, p. 34
- \_\_\_ Extra Practice, *SE*, p. 627
- \_\_\_ [msmath3.net/extra\\_examples/leap21](http://msmath3.net/extra_examples/leap21)
- \_\_\_ *Calculator and Spreadsheet Masters*, p. 25
- \_\_\_ *Parent and Student Study Guide*, Lesson 2-5
- \_\_\_ *Virtual Activities for Middle School Mathematics, Level 3*
- \_\_\_ *Answer Key Transparencies*, Lesson 5-2
- \_\_\_ *MathPASS Tutorial CD-ROM*, Lessons 24, 25
- \_\_\_ *Math Skills Maintenance*, Skills 5, 10, 11, 12, 33
- \_\_\_ Family Letters & Activities, *CRM*, pp. ix–x

#### Assignment Guide, pp. 212–214, SE

Exercises	
Basic	1–65 odd
Advanced	1–27 odd, 29–65
Alternate Assignment _____	
_____	

- \_\_\_ *Solutions Manual*
- \_\_\_ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 5-2

### 4 Assess

- \_\_\_ Open-Ended Assessment, *TWE*, p. 214
- \_\_\_ Enrichment, *CRM*, p. 254
- \_\_\_ Countdown to LEAP 21, *TWE*, p. LA24
- \_\_\_ *AnswerKey Maker CD-ROM*
- \_\_\_ Assessment, Quiz, *CRM*, p. 299
- \_\_\_ [msmath3.net/self\\_check\\_quiz/leap21](http://msmath3.net/self_check_quiz/leap21)

\_\_\_ *Closing the Gap for Absent Students*, pp. 62–63

**KEY** SE = Student Edition      TWE = Teacher Wraparound Edition      CRM = Chapter Resource Masters

# Lesson Planning Guide (pp. 216–219)



**5-3**

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

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

Recommended Pacing	
Standard 45–50-minute periods	Day 3 of 12
Block 90-minute periods	Day 2 of 6

NCTM Standards
1, 2, 6, 7, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
N-5-M, N-8-M
Louisiana GLE
7, 8

## Objective

\_\_\_ Solve problems using the percent proportion.

### 1 Focus

Materials/Resources Needed \_\_\_\_\_

- \_\_\_ 5-Minute Check 5-3, *TWE*, p. 216
- \_\_\_ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 5-3
- \_\_\_ Bellringer, *TWE*, p. 216
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *StudentWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Interactive Student Edition CD-ROM*
- \_\_\_ *Quick Review Math Handbook*, Sections 2-8, 6-5

### 2 Teach

- \_\_\_ In-Class Examples, *TWE*, p. 218
- \_\_\_ *Teaching Mathematics with Foldables™*, pp. 42, 43
- \_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 5-3
- \_\_\_ [msmath3.net/careers](http://msmath3.net/careers)
- \_\_\_ [msmath3.net/data\\_update](http://msmath3.net/data_update)
- \_\_\_ Daily Intervention, *TWE*, pp. 217, 218
- \_\_\_ Study Guide and Intervention, *CRM*, p. 255
- \_\_\_ *Study Guide and Intervention Workbook*, p. 35
- \_\_\_ Reading to Learn Mathematics, *CRM*, p. 258
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*

### 3 Practice/Apply

- \_\_\_ Practice: Skills, *CRM*, pp. 256–257
- \_\_\_ *Practice: Skills Workbook*, p. 35
- \_\_\_ *Practice: Word Problems Workbook*, p. 35
- \_\_\_ Extra Practice, *SE*, p. 627
- \_\_\_ [msmath3.net/extra\\_examples/leap21](http://msmath3.net/extra_examples/leap21)
- \_\_\_ Differentiated Instruction, *TWE*, p. 217
- \_\_\_ *Parent and Student Study Guide*, Lesson 5-3
- \_\_\_ *Virtual Activities for Middle School Mathematics, Level 3*
- \_\_\_ *Answer Key Transparencies*, Lesson 5-3
- \_\_\_ *MathPASS Tutorial CD-ROM*, Lesson 26
- \_\_\_ *WebQuest, Projects, and Interdisciplinary Investigations*, pp. 37–42
- \_\_\_ *Math Skills Maintenance*, Skill 5
- \_\_\_ Family Letters & Activities, *CRM*, pp. ix–x

Assignment Guide, pp. 218–219, SE	
	Exercises
Basic	1–49 odd
Advanced	1–25 odd, 27–50
Alternate Assignment _____	
_____	

- \_\_\_ *Solutions Manual*
- \_\_\_ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 5-3

### 4 Assess

- \_\_\_ Higher-Level Thinking, *TWE*, p. 219
- \_\_\_ Enrichment, *CRM*, p. 259
- \_\_\_ Countdown to LEAP 21, *TWE*, p. LA24
- \_\_\_ *AnswerKey Maker CD-ROM*
- \_\_\_ [msmath3.net/self\\_check\\_quiz/leap21](http://msmath3.net/self_check_quiz/leap21)

\_\_\_ *Closing the Gap for Absent Students*, pp. 62–63

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# Lesson Planning Guide (pp. 220–225)



5-4

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

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

Recommended Pacing	
Standard 45–50-minute periods	Day 4 of 12
Block 90-minute periods	Day 2 of 6

NCTM Standards
1, 6, 7, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
N-1-M, N-5-M, N-6-M, N-7-M
Louisiana GLE
8

## Objective

\_\_\_ Compute mentally with percents.

### 1 Focus

Materials/Resources Needed \_\_\_\_\_

- \_\_\_ 5-Minute Check 5-4, *TWE*, p. 220
- \_\_\_ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 5-4
- \_\_\_ Bellringer, *TWE*, p. 220
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *StudentWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Interactive Student Edition CD-ROM*
- \_\_\_ *Quick Review Math Handbook*, Section 2-8

### 2 Teach

- \_\_\_ In-Class Examples, *TWE*, p. 221
- \_\_\_ *Teaching Mathematics with Foldables™*, p. 42
- \_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 5-4
- \_\_\_ Daily Intervention, *TWE*, pp. 221, 222
- \_\_\_ Study Guide and Intervention, *CRM*, p. 260
- \_\_\_ *Study Guide and Intervention Workbook*, p. 36
- \_\_\_ Reading to Learn Mathematics, *CRM*, p. 263
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*

### 3 Practice/Apply

- \_\_\_ Practice: Skills, *CRM*, pp. 261–262
- \_\_\_ *Practice: Skills Workbook*, p. 36
- \_\_\_ *Practice: Word Problems Workbook*, p. 36
- \_\_\_ Extra Practice, *SE*, p. 627
- \_\_\_ [msmath3.net/extra\\_examples/leap21](http://msmath3.net/extra_examples/leap21)
- \_\_\_ *Parent and Student Study Guide*, Lesson 5-4
- \_\_\_ *Virtual Activities for Middle School Mathematics, Level 3*
- \_\_\_ *Answer Key Transparencies*, Lesson 5-4
- \_\_\_ The Game Zone, *SE*, p. 225
- \_\_\_ *Math Skills Maintenance*, Skills 10, 20
- \_\_\_ Family Letters & Activities, *CRM*, pp. ix–x
- \_\_\_ *Solutions Manual*

#### Assignment Guide, pp. 222–223, SE

Exercises	
Basic	1–53 odd
Advanced	1–35 odd, 37–53
Alternate Assignment _____	
_____	

- \_\_\_ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 5-4

### 4 Assess

- \_\_\_ Open-Ended Assessment, *TWE*, p. 223
- \_\_\_ Enrichment, *CRM*, p. 264
- \_\_\_ Assessment, Mid-Chapter Test, *CRM*, p. 301
- \_\_\_ Mid-Chapter Practice Test, *SE*, p. 224
- \_\_\_ Countdown to LEAP 21, *TWE*, p. LA24
- \_\_\_ *AnswerKey Maker CD-ROM*
- \_\_\_ Assessment, Quiz, *CRM*, p. 299
- \_\_\_ [msmath3.net/self\\_check\\_quiz/leap21](http://msmath3.net/self_check_quiz/leap21)

\_\_\_ *Closing the Gap for Absent Students*, pp. 62–63

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# Problem-Solving Strategy (pp. 226–227)



5-5a

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

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

Recommended Pacing	
Standard 45–50-minute periods	Day 5 of 12
Block 90-minute periods	Day 3 of 6

NCTM Standards
1, 6, 7, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
N-2-M, N-4-M, N-6-M, N-7-M

## Objective

\_\_\_\_ Solve problems using the reasonable answer strategy.

### Getting Started

Materials/Resources Needed \_\_\_\_\_

### Focus

\_\_\_\_ Bellringer, *TWE*, p. 226

### Teach

- \_\_\_\_ *Glencoe Mathematics Classroom Manipulative Kit*
- \_\_\_\_ In-Class Examples, *TWE*, p. 226
- \_\_\_\_ Daily Intervention, *TWE*, p. 226

Assignment Guide, pp. 226–227, SE	
All	1–14
Alternate Assignment _____	

### Assess

\_\_\_\_ Open-Ended Assessment, *TWE*, p. 227

# Lesson Planning Guide (pp. 228–231)



5-5

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

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

Recommended Pacing	
Standard 45–50-minute periods	Day 6 of 12
Block 90-minute periods	Day 3 of 6

NCTM Standards
1, 6, 7, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
N-2-M, N-5-M, N-6-M, N-7-M, D-3-M
Louisiana GLE
8

## Objective

\_\_\_ Estimate by using equivalent fractions, decimals, and percents.

### 1 Focus

Materials/Resources Needed \_\_\_\_\_

- \_\_\_ 5-Minute Check 5-5, *TWE*, p. 228
- \_\_\_ 5-Minute Check Transparencies with Standardized Test Practice, Lesson 5-5
- \_\_\_ Bellringer, *TWE*, p. 228
- \_\_\_ TeacherWorks CD-ROM, Louisiana Edition
- \_\_\_ StudentWorks CD-ROM, Louisiana Edition
- \_\_\_ Interactive Student Edition CD-ROM
- \_\_\_ Quick Review Math Handbook, Section 2-8

### 2 Teach

- \_\_\_ In-Class Examples, *TWE*, p. 229
- \_\_\_ *Teaching Mathematics with Foldables™*, p. 42
- \_\_\_ Interactive Chalkboard CD-ROM, Lesson 5-5
- \_\_\_ Daily Intervention, *TWE*, p. 229
- \_\_\_ Study Guide and Intervention, *CRM*, p. 265
- \_\_\_ Study Guide and Intervention Workbook, p. 37
- \_\_\_ Reading to Learn Mathematics, *CRM*, p. 268
- \_\_\_ TeacherWorks CD-ROM, Louisiana Edition

### 3 Practice/Apply

- \_\_\_ Practice: Skills, *CRM*, pp. 266–267
- \_\_\_ Practice: Skills Workbook, p. 37
- \_\_\_ Practice: Word Problems Workbook, p. 37
- \_\_\_ Extra Practice, *SE*, p. 628
- \_\_\_ [msmath3.net/extra\\_examples/leap21](http://msmath3.net/extra_examples/leap21)
- \_\_\_ Differentiated Instruction, *TWE*, p. 229
- \_\_\_ Parent and Student Study Guide, Lesson 5-5
- \_\_\_ Virtual Activities for Middle School Mathematics, Level 3
- \_\_\_ Answer Key Transparencies, Lesson 5-5
- \_\_\_ Math Skills Maintenance, Skills 20, 33
- \_\_\_ Family Letters & Activities, *CRM*, pp. ix–x
- \_\_\_ Solutions Manual

#### Assignment Guide, pp. 230–231, SE

Exercises	
Basic	1–53 odd
Advanced	1–33 odd, 35–53
Alternate Assignment _____	
_____	

- \_\_\_ Louisiana Noteables™: Interactive Study Notebook with Foldables™, Lesson 5-5

### 4 Assess

- \_\_\_ Open-Ended Assessment, *TWE*, p. 231
- \_\_\_ Enrichment, *CRM*, p. 269
- \_\_\_ Countdown to LEAP 21, *TWE*, p. LA24
- \_\_\_ AnswerKey Maker CD-ROM
- \_\_\_ [msmath3.net/self\\_check\\_quiz/leap21](http://msmath3.net/self_check_quiz/leap21)

\_\_\_ Closing the Gap for Absent Students, pp. 62–63

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# Lesson Planning Guide (pp. 232–235)



5-6

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

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

Recommended Pacing	
Standard 45–50-minute periods	Day 7 of 12
Block 90-minute periods	Day 4 of 6

NCTM Standards
1, 2, 6, 7, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
N-2-M, N-5-M, N-6-M, A-1-M
Louisiana GLE
8

## Objective

\_\_\_ Solve problems using the percent equation.

### 1 Focus

Materials/Resources Needed \_\_\_\_\_

- \_\_\_ 5-Minute Check 5-6, *TWE*, p. 232
- \_\_\_ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 5-6
- \_\_\_ Bellringer, *TWE*, p. 232
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *StudentWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Interactive Student Edition CD-ROM*
- \_\_\_ *Quick Review Math Handbook*, Section 2-8

### 2 Teach

- \_\_\_ In-Class Examples, *TWE*, p. 233
- \_\_\_ *Teaching Mathematics with Foldables™*, p. 42
- \_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 5-6
- \_\_\_ [msmath3.net/data\\_update](http://msmath3.net/data_update)
- \_\_\_ Daily Intervention, *TWE*, p. 233
- \_\_\_ Study Guide and Intervention, *CRM*, p. 270
- \_\_\_ *Study Guide and Intervention Workbook*, p. 38
- \_\_\_ Reading to Learn Mathematics, *CRM*, p. 273
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Key Teaching Transparencies*

### 3 Practice/Apply

- \_\_\_ Practice: Skills, *CRM*, pp. 271–272
- \_\_\_ *Practice: Skills Workbook*, p. 38
- \_\_\_ *Practice: Word Problems Workbook*, p. 38
- \_\_\_ Extra Practice, *SE*, p. 628
- \_\_\_ [msmath3.net/extra\\_examples/leap21](http://msmath3.net/extra_examples/leap21)
- \_\_\_ *Calculator and Spreadsheet Masters*, p. 26
- \_\_\_ *Parent and Student Study Guide*, Lesson 5-6
- \_\_\_ *Virtual Activities for Middle School Mathematics, Level 3*
- \_\_\_ *Answer Key Transparencies*, Lesson 5-6
- \_\_\_ *MathPASS Tutorial CD-ROM*, Lessons 27, 28
- \_\_\_ *Math Skills Maintenance*, Skills 10, 11, 12
- \_\_\_ Family Letters & Activities, *CRM*, pp. ix–x
- \_\_\_ *Solutions Manual*

#### Assignment Guide, pp. 234–235, SE

Exercises	
Basic	1–41 odd
Advanced	1–23 odd, 25–41
Alternate Assignment _____	
_____	

- \_\_\_ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 5-6

### 4 Assess

- \_\_\_ Higher-Level Thinking, *TWE*, p. 235
- \_\_\_ Enrichment, *CRM*, p. 274
- \_\_\_ Countdown to LEAP 21, *TWE*, p. LA25
- \_\_\_ *AnswerKey Maker CD-ROM*
- \_\_\_ Assessment, Quiz, *CRM*, p. 300
- \_\_\_ [msmath3.net/self\\_check\\_quiz/leap21](http://msmath3.net/self_check_quiz/leap21)

\_\_\_ *Closing the Gap for Absent Students*, pp. 62–63

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# Lesson Planning Guide (pp. 236–240)



5-7

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

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

Recommended Pacing	
Standard 45–50-minute periods	Day 8 of 12
Block 90-minute periods	Day 4 of 6

NCTM Standards
1, 2, 6, 7, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
N-5-M
Louisiana GLE
8

## Objective

\_\_\_\_ Find and use the percent of increase or decrease.

### 1 Focus

Materials/Resources Needed \_\_\_\_\_

\_\_\_\_ 5-Minute Check 5-7, *TWE*, p. 236

\_\_\_\_ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 5-7

\_\_\_\_ Bellringer, *TWE*, p. 236

\_\_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*

\_\_\_\_ *StudentWorks CD-ROM, Louisiana Edition*

\_\_\_\_ *Interactive Student Edition CD-ROM*

\_\_\_\_ *Quick Review Math Handbook*, Sections 2-8, 6-5

### 2 Teach

\_\_\_\_ In-Class Examples, *TWE*, pp. 237–238

\_\_\_\_ *Teaching Math with Manipulatives*, p. 59

\_\_\_\_ *Teaching Mathematics with Foldables™*, p. 42

\_\_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 5-7

\_\_\_\_ Daily Intervention, *TWE*, pp. 237, 239

\_\_\_\_ Study Guide and Intervention, *CRM*, p. 275

\_\_\_\_ *Study Guide and Intervention Workbook*, p. 39

\_\_\_\_ Reading to Learn Mathematics, *CRM*, p. 278

\_\_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*

\_\_\_\_ *Key Teaching Transparencies*

### 3 Practice/Apply

\_\_\_\_ Practice: Skills, *CRM*, pp. 276–277

\_\_\_\_ *Practice: Skills Workbook*, p. 39

\_\_\_\_ *Practice: Word Problems Workbook*, p. 39

\_\_\_\_ Extra Practice, *SE*, p. 628

\_\_\_\_ [msmath3.net/extra\\_examples/leap21](http://msmath3.net/extra_examples/leap21)

\_\_\_\_ Differentiated Instruction, *TWE*, p. 237

\_\_\_\_ *Calculator and Spreadsheet Masters*, p. 27

\_\_\_\_ *Parent and Student Study Guide*, Lesson 5-7

\_\_\_\_ *Virtual Activities for Middle School Mathematics, Level 3*

\_\_\_\_ *Answer Key Transparencies*, Lesson 5-7

\_\_\_\_ *WebQuest, Projects, and Interdisciplinary Investigations*, pp. 37–42

\_\_\_\_ Family Letters & Activities, *CRM*, pp. ix–x

#### Assignment Guide, pp. 239–240, SE

Exercises	
Basic	1–45 odd
Advanced	1–27 odd, 29–45
Alternate Assignment _____	
_____	

\_\_\_\_ *Solutions Manual*

\_\_\_\_ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 5-7

### 4 Assess

\_\_\_\_ Higher-Level Thinking, *TWE*, p. 240

\_\_\_\_ Enrichment, *CRM*, p. 279

\_\_\_\_ Countdown to LEAP 21, *TWE*, p. LA25

\_\_\_\_ *AnswerKey Maker CD-ROM*

\_\_\_\_ [msmath3.net/self\\_check\\_quiz/leap21](http://msmath3.net/self_check_quiz/leap21)

\_\_\_\_ *Closing the Gap for Absent Students*, pp. 62–63

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# Lesson Planning Guide (pp. 241–244)



**5-8**

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

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

Recommended Pacing	
Standard 45–50-minute periods	Day 9 of 12
Block 90-minute periods	Day 5 of 6

NCTM Standards
1, 2, 6, 7, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
N-5-M, A-1-M
Louisiana GLE
8

## Objective

\_\_\_ Solve problems involving simple interest.

### 1 Focus

Materials/Resources Needed \_\_\_\_\_

- \_\_\_ 5-Minute Check 5-8, *TWE*, p. 241
- \_\_\_ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 5-8
- \_\_\_ Bellringer, *TWE*, p. 241
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *StudentWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Interactive Student Edition CD-ROM*
- \_\_\_ *Quick Review Math Handbook*, Sections 2-8, 9-4

### 2 Teach

- \_\_\_ In-Class Examples, *TWE*, p. 242
- \_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 5-8
- \_\_\_ [msmath3.net/careers](http://msmath3.net/careers)
- \_\_\_ Daily Intervention, *TWE*, p. 242
- \_\_\_ Study Guide and Intervention, *CRM*, p. 280
- \_\_\_ *Study Guide and Intervention Workbook*, p. 40
- \_\_\_ Reading to Learn Mathematics, *CRM*, p. 283
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*

### 3 Practice/Apply

- \_\_\_ Practice: Skills, *CRM*, pp. 281–282
- \_\_\_ *Practice: Skills Workbook*, p. 40
- \_\_\_ *Practice: Word Problems Workbook*, p. 40
- \_\_\_ Extra Practice, *SE*, p. 629
- \_\_\_ [msmath3.net/extra\\_examples/leap21](http://msmath3.net/extra_examples/leap21)
- \_\_\_ *Calculator and Spreadsheet Masters*, p. 28
- \_\_\_ *Parent and Student Study Guide*, Lesson 5-8
- \_\_\_ *Virtual Activities for Middle School Mathematics, Level 3*
- \_\_\_ *Answer Key Transparencies*, Lesson 5-8
- \_\_\_ *MathPASS Tutorial CD-ROM*, Lesson 29
- \_\_\_ *WebQuest, Projects, and Interdisciplinary Investigations*, pp. 37–42
- \_\_\_ [msmath3.net/webquest](http://msmath3.net/webquest)
- \_\_\_ *Math Skills Maintenance*, Skills 10, 11, 12

Assignment Guide, pp. 243–244, SE	
	Exercises
Basic	1–31 odd
Advanced	1–23 odd, 25–32
Alternate Assignment _____	
_____	

- \_\_\_ Family Letters & Activities, *CRM*, pp. ix–x
- \_\_\_ *Solutions Manual*
- \_\_\_ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 5-8

### 4 Assess

- \_\_\_ Open-Ended Assessment, *TWE*, p. 244
- \_\_\_ Enrichment, *CRM*, p. 284
- \_\_\_ Countdown to LEAP 21, *TWE*, p. LA25
- \_\_\_ *AnswerKey Maker CD-ROM*
- \_\_\_ Assessment, Quiz, *CRM*, p. 300
- \_\_\_ [msmath3.net/self\\_check\\_quiz/leap21](http://msmath3.net/self_check_quiz/leap21)

\_\_\_ *Closing the Gap for Absent Students*, pp. 62–63

**KEY** SE = Student Edition      TWE = Teacher Wraparound Edition      CRM = Chapter Resource Masters

# Spreadsheet Investigation (p. 245)



**5-8b**

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

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

Recommended Pacing	
Standard 45–50-minute periods	Day 10 of 12
Block 90-minute periods	Day 5 of 6

NCTM Standards
1, 2, 6, 7, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
D-1-M
Louisiana GLE
8

## Objective

\_\_\_ Find compound interest.

### Getting Started

Materials/Resources Needed \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

### Teach

Assignment Guide, p. 245, SE	
All	1–3
Alternate Assignment _____	

### Assess

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# Review and Testing (pp. 246–251)



5

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

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

Recommended Pacing	
Standard 45–50-minute periods	Days 11 & 12 of 12
Block 90-minute periods	Day 6 of 6

## Assess

- \_\_\_ Vocabulary and Concept Check, *SE*, p. 246
- \_\_\_ Portfolio Suggestion, *TWE*, p. 249
- \_\_\_ Vocabulary Test/Review, *CRM*, p. 298
- \_\_\_ Lesson-by-Lesson Review, *SE*, pp. 246–248
- \_\_\_ Practice Test, *SE*, p. 249
- \_\_\_ *Teaching Mathematics with Foldables™*, pp. 40–43, 73
- \_\_\_ Chapter 5 Tests, *CRM*, pp. 285–296
- \_\_\_ Extended Response Assessment, *CRM*, p. 297
- \_\_\_ Standardized Test Practice, *SE*, pp. 250–251
- \_\_\_ Standardized Test Practice, *CRM*, pp. 303–304
- \_\_\_ Cumulative Review, *CRM*, p. 302
- \_\_\_ *Vocabulary PuzzleMaker CD-ROM*
- \_\_\_ [msmath3.net/vocabulary\\_review](http://msmath3.net/vocabulary_review)
- \_\_\_ [msmath3.net/chapter\\_test/leap21](http://msmath3.net/chapter_test/leap21)
- \_\_\_ [msmath3.net/standardized\\_test/leap21](http://msmath3.net/standardized_test/leap21)
- \_\_\_ *Real Life Video and MindJogger Videoquizzes DVD*
- \_\_\_ Unit 2 Test/Review, *CRM*, pp. 305–306
- \_\_\_  [LEAP 21 Intervention Transparencies, Grade 8](#)
- \_\_\_  [Mastering the LEAP 21: Diagnose, Prescribe, and Practice Workbook, Grade 8](#)

## Other Assessment Materials

- *ExamView Pro™ CD-ROM*
- [Mastering the LEAP 21 and GEE 21 CD-ROM](#)

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