

# Lesson Planning Guide (pp. 240–243)



6-1

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

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

Recommended Pacing	
Standard 45–50-minute periods	Day 1 of 13
Block 90-minute periods	Day 1 of 7

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

## Objective

\_\_\_ Estimate sums, differences, products, and quotients of fractions and mixed numbers.

### 1 Focus

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

- \_\_\_ 5-Minute Check 6-1, *TWE*, p. 240
- \_\_\_ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 6-1
- \_\_\_ Bellringer, *TWE*, p. 240
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *StudentWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Interactive Student Edition CD-ROM*
- \_\_\_ *Quick Review Math Handbook*, Section 2-3

### 2 Teach

- \_\_\_ In-Class Examples, *TWE*, pp. 241–242
- \_\_\_ *Teaching Mathematics with Foldables™*, p. 40
- \_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 6-1
- \_\_\_ Daily Intervention, *TWE*, p. 241
- \_\_\_ Study Guide and Intervention, *CRM*, p. 303
- \_\_\_ *Study Guide and Intervention Workbook*, p. 40
- \_\_\_ Reading to Learn Mathematics, *CRM*, p. 306
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*

### 3 Practice/Apply

- \_\_\_ Practice: Skills, *CRM*, pp. 304–305
- \_\_\_ *Practice: Skills Workbook*, p. 40
- \_\_\_ *Practice: Word Problems Workbook*, p. 40
- \_\_\_ Extra Practice, *SE*, p. 577
- \_\_\_ [msmath2.net/extra\\_examples/leap21](http://msmath2.net/extra_examples/leap21)
- \_\_\_ Differentiated Instruction, *TWE*, p. 241
- \_\_\_ *Parent and Student Study Guide*, Lesson 6-1
- \_\_\_ *Real-Life Career Masters*
- \_\_\_ *Virtual Activities for Middle School Mathematics, Level 2*
- \_\_\_ *Answer Key Transparencies*, Lesson 6-1
- \_\_\_ Family Letters & Activities, *CRM*, pp. ix–x
- \_\_\_ *Solutions Manual*

#### Assignment Guide, pp. 242–243, SE

Exercises	
Basic	1–49 odd
Advanced	1–35 odd, 37–50
Alternate Assignment _____	
_____	

- \_\_\_ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 6-1

### 4 Assess

- \_\_\_ Higher-Level Thinking, *TWE*, p. 243
- \_\_\_ Enrichment, *CRM*, p. 307
- \_\_\_ Countdown to LEAP 21, *TWE*, p. LA26
- \_\_\_ *AnswerKey Maker CD-ROM*
- \_\_\_ [msmath2.net/self\\_check\\_quiz/leap21](http://msmath2.net/self_check_quiz/leap21)

\_\_\_ *Closing the Gap for Absent Students*, pp. 40–41

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

# Lesson Planning Guide (pp. 244–247)



6-2

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

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

Recommended Pacing	
Standard 45–50-minute periods	Day 2 of 13
Block 90-minute periods	Day 1 of 7

NCTM Standards
1, 4, 6, 7, 8, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
N-5-M, N-6-M, N-7-M
Louisiana GLE
7, 40

## Objective

\_\_\_ Add and subtract fractions.

### 1 Focus

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

- \_\_\_ 5-Minute Check 6-2, *TWE*, p. 244
- \_\_\_ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 6-2
- \_\_\_ Bellringer, *TWE*, p. 244
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *StudentWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Interactive Student Edition CD-ROM*
- \_\_\_ *Quick Review Math Handbook*, Sections 1-4, 2-3

### 2 Teach

- \_\_\_ In-Class Examples, *TWE*, p. 245
- \_\_\_ *Teaching Mathematics with Foldables™*, p. 40
- \_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 6-2
- \_\_\_ Daily Intervention, *TWE*, pp. 245, 246
- \_\_\_ Study Guide and Intervention, *CRM*, p. 308
- \_\_\_ *Study Guide and Intervention Workbook*, p. 41
- \_\_\_ Reading to Learn Mathematics, *CRM*, p. 311
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Key Teaching Transparencies*

### 3 Practice/Apply

- \_\_\_ Practice: Skills, *CRM*, pp. 309–310
- \_\_\_ *Practice: Skills Workbook*, p. 41
- \_\_\_ *Practice: Word Problems Workbook*, p. 41
- \_\_\_ Extra Practice, *SE*, p. 577
- \_\_\_ [msmath2.net/extra\\_examples/leap21](http://msmath2.net/extra_examples/leap21)
- \_\_\_ Differentiated Instruction, *TWE*, p. 245
- \_\_\_ *Skills Intervention*, Skills 26, 27
- \_\_\_ *Parent and Student Study Guide*, Lesson 6-2
- \_\_\_ *Virtual Activities for Middle School Mathematics, Level 2*
- \_\_\_ *Answer Key Transparencies*, Lesson 6-2
- \_\_\_ *MathPASS Tutorial CD-ROM*, Lessons 20, 21
- \_\_\_ *WebQuest, Projects, and Interdisciplinary Investigations*, pp. 43–48
- \_\_\_ *Math Skills Maintenance*, Skills 27, 28, 29

#### Assignment Guide, pp. 246–247, SE

Exercises	
Basic	1–53 odd
Advanced	1–37 odd, 39–54
Alternate Assignment _____	

- \_\_\_ Family Letters & Activities, *CRM*, pp. ix–x
- \_\_\_ *Solutions Manual*
- \_\_\_ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 6-2

### 4 Assess

- \_\_\_ Higher-Level Thinking, *TWE*, p. 247
- \_\_\_ Enrichment, *CRM*, p. 312
- \_\_\_ Countdown to LEAP 21, *TWE*, p. LA26
- \_\_\_ *AnswerKey Maker CD-ROM*
- \_\_\_ [msmath2.net/self\\_check\\_quiz/leap21](http://msmath2.net/self_check_quiz/leap21)

\_\_\_ *Closing the Gap for Absent Students*, pp. 40–41

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# Lesson Planning Guide (pp. 248–251)



6-3

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

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

Recommended Pacing	
Standard 45–50-minute periods	Day 3 of 13
Block 90-minute periods	Day 2 of 7

NCTM Standards
1, 4, 6, 7, 8, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
N-3-M, N-5-M, N-6-M, N-7-M
Louisiana GLE
7, 40

## Objective

\_\_\_ Add and subtract mixed numbers.

### 1 Focus

- Materials/Resources Needed \_\_\_\_\_
- \_\_\_ 5-Minute Check 6-3, *TWE*, p. 248
  - \_\_\_ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 6-3
  - \_\_\_ Bellringer, *TWE*, p. 248
  - \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
  - \_\_\_ *StudentWorks CD-ROM, Louisiana Edition*
  - \_\_\_ *Interactive Student Edition CD-ROM*
  - \_\_\_ *Quick Review Math Handbook*, Sections 1-4, 2-3, 2-4

### 2 Teach

- \_\_\_ In-Class Examples, *TWE*, p. 249
- \_\_\_ *Teaching Mathematics with Foldables™*, p. 40
- \_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 6-3
- \_\_\_ [msmath2.net/careers](http://msmath2.net/careers)
- \_\_\_ Daily Intervention, *TWE*, pp. 249, 250
- \_\_\_ Study Guide and Intervention, *CRM*, p. 313
- \_\_\_ *Study Guide and Intervention Workbook*, p. 42
- \_\_\_ Reading to Learn Mathematics, *CRM*, p. 316
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*

### 3 Practice/Apply

- \_\_\_ Practice: Skills, *CRM*, pp. 314–315
- \_\_\_ *Practice: Skills Workbook*, p. 42
- \_\_\_ *Practice: Word Problems Workbook*, p. 42
- \_\_\_ Extra Practice, *SE*, p. 577
- \_\_\_ [msmath2.net/extra\\_examples/leap21](http://msmath2.net/extra_examples/leap21)
- \_\_\_ *Parent and Student Study Guide*, Lesson 6-3
- \_\_\_ *Virtual Activities for Middle School Mathematics, Level 2*
- \_\_\_ *Answer Key Transparencies*, Lesson 6-3
- \_\_\_ *MathPASS Tutorial CD-ROM*, Lessons 22, 23
- \_\_\_ *WebQuest, Projects, and Interdisciplinary Investigations*, pp. 43–48
- \_\_\_ *Math Skills Maintenance*, Skills 27, 28, 29, 35
- \_\_\_ Family Letters & Activities, *CRM*, pp. ix–x

Assignment Guide, pp. 250–251, SE	
	Exercises
Basic	1–57 odd
Advanced	1–33 odd, 35–58
Alternate Assignment _____	
_____	

- \_\_\_ *Solutions Manual*
- \_\_\_ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 6-3

### 4 Assess

- \_\_\_ Open-Ended Assessment, *TWE*, p. 251
- \_\_\_ Enrichment, *CRM*, p. 317
- \_\_\_ Countdown to LEAP 21, *TWE*, p. LA26
- \_\_\_ *AnswerKey Maker CD-ROM*
- \_\_\_ [msmath2.net/self\\_check\\_quiz/leap21](http://msmath2.net/self_check_quiz/leap21)

\_\_\_ *Closing the Gap for Absent Students*, pp. 40–41

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# Problem-Solving Strategy (pp. 252–253)




6-3b

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

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

Recommended Pacing	
Standard 45–50-minute periods	Day 4 of 13
Block 90-minute periods	Day 2 of 7

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

## Objective

\_\_\_\_ Solve problems by eliminating possibilities.

### Getting Started

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

### Focus

\_\_\_\_ Bellringer, *TWE*, p. 252

### Teach

- \_\_\_\_ *Glencoe Mathematics Classroom Manipulative Kit*
- \_\_\_\_ In-Class Examples, *TWE*, p. 252
- \_\_\_\_ Daily Intervention, *TWE*, p. 252

#### Assignment Guide, pp. 252–253, SE

All | 1–12

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

### Assess

\_\_\_\_ Open-Ended Assessment, *TWE*, p. 253

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# Lesson Planning Guide (pp. 254–257)



6-4

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

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

Recommended Pacing	
Standard 45–50-minute periods	Day 5 of 13
Block 90-minute periods	Day 3 of 7

NCTM Standards
1, 4, 6, 7, 8, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
N-3-M, N-5-M, N-6-M, N-7-M
Louisiana GLE
5, 40

## Objective

\_\_\_ Multiply fractions and mixed numbers.

### 1 Focus

- Materials/Resources Needed \_\_\_\_\_
- \_\_\_ 5-Minute Check 6-4, *TWE*, p. 254
  - \_\_\_ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 6-4
  - \_\_\_ Bellringer, *TWE*, p. 254
  - \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
  - \_\_\_ *StudentWorks CD-ROM, Louisiana Edition*
  - \_\_\_ *Interactive Student Edition CD-ROM*
  - \_\_\_ *Quick Review Math Handbook*, Section 2-4

### 2 Teach

- \_\_\_ In-Class Examples, *TWE*, p. 255
- \_\_\_ *Teaching Math with Manipulatives*, pp. 62–63
- \_\_\_ *Teaching Mathematics with Foldables™*, p. 40
- \_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 6-4
- \_\_\_ Daily Intervention, *TWE*, p. 255
- \_\_\_ Study Guide and Intervention, *CRM*, p. 318
- \_\_\_ *Study Guide and Intervention Workbook*, p. 43
- \_\_\_ Reading to Learn Mathematics, *CRM*, p. 321
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Key Teaching Transparencies*

### 3 Practice/Apply

- \_\_\_ Practice: Skills, *CRM*, pp. 319–320
- \_\_\_ *Practice: Skills Workbook*, p. 43
- \_\_\_ *Practice: Word Problems Workbook*, p. 43
- \_\_\_ Extra Practice, *SE*, p. 578
- \_\_\_ [msmath2.net/extra\\_examples/leap21](http://msmath2.net/extra_examples/leap21)
- \_\_\_ Differentiated Instruction, *TWE*, p. 255
- \_\_\_ *Skills Intervention*, Skills 28, 29
- \_\_\_ *Calculator and Spreadsheet Masters*, p. 33
- \_\_\_ *Parent and Student Study Guide*, Lesson 6-4
- \_\_\_ *Virtual Activities for Middle School Mathematics, Level 2*
- \_\_\_ *Answer Key Transparencies*, Lesson 6-4
- \_\_\_ *MathPASS Tutorial CD-ROM*, Lessons 24, 25
- \_\_\_ *Math Skills Maintenance*, Skills 28, 29, 33, 34, 35, 36

Assignment Guide, pp. 256–257, SE	
	Exercises
Basic	1–53 odd
Advanced	1–31 odd, 33–53
Alternate Assignment _____	
_____	

- \_\_\_ Family Letters & Activities, *CRM*, pp. ix–x
- \_\_\_ *Solutions Manual*
- \_\_\_ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 6-4

### 4 Assess

- \_\_\_ Higher-Level Thinking, *TWE*, p. 257
- \_\_\_ Enrichment, *CRM*, p. 322
- \_\_\_ Countdown to LEAP 21, *TWE*, p. LA27
- \_\_\_ *AnswerKey Maker CD-ROM*
- \_\_\_ [msmath2.net/self\\_check\\_quiz/leap21](http://msmath2.net/self_check_quiz/leap21)

\_\_\_ *Closing the Gap for Absent Students*, pp. 40–41

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# Lesson Planning Guide (pp. 258–263)



6-5

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

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

Recommended Pacing	
Standard 45–50-minute periods	Day 6 of 13
Block 90-minute periods	Day 3 of 7

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

## Objective

\_\_\_\_ Solve equations with rational number solutions.

### 1 Focus

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

- \_\_\_\_ 5-Minute Check 6-5, *TWE*, p. 258
- \_\_\_\_ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 6-5
- \_\_\_\_ Bellringer, *TWE*, p. 258
- \_\_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_\_ *StudentWorks CD-ROM, Louisiana Edition*
- \_\_\_\_ *Interactive Student Edition CD-ROM*
- \_\_\_\_ *Quick Review Math Handbook*, Sections 2-4, 6-4

### 2 Teach

- \_\_\_\_ In-Class Examples, *TWE*, pp. 259
- \_\_\_\_ *Teaching Mathematics with Foldables™*, p. 40
- \_\_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 6-5
- \_\_\_\_ [msmath2.net/data\\_update](http://msmath2.net/data_update)
- \_\_\_\_ Daily Intervention, *TWE*, p. 259
- \_\_\_\_ Study Guide and Intervention, *CRM*, p. 323
- \_\_\_\_ *Study Guide and Intervention Workbook*, p. 44
- \_\_\_\_ Reading to Learn Mathematics, *CRM*, p. 326
- \_\_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*

### 3 Practice/Apply

- \_\_\_\_ Practice: Skills, *CRM*, pp. 324–325
- \_\_\_\_ *Practice: Skills Workbook*, p. 44
- \_\_\_\_ *Practice: Word Problems Workbook*, p. 44
- \_\_\_\_ Extra Practice, *SE*, p. 578
- \_\_\_\_ [msmath2.net/extra\\_examples/leap21](http://msmath2.net/extra_examples/leap21)
- \_\_\_\_ *Parent and Student Study Guide*, Lesson 6-5
- \_\_\_\_ *Virtual Activities for Middle School Mathematics, Level 2*
- \_\_\_\_ *Answer Key Transparencies*, Lesson 6-5
- \_\_\_\_ The Game Zone, *SE*, p. 263
- \_\_\_\_ *Math Skills Maintenance*, Skills 20, 29
- \_\_\_\_ Family Letters & Activities, *CRM*, pp. ix–x
- \_\_\_\_ *Solutions Manual*

#### Assignment Guide, pp. 260–261, SE

Exercises	
Basic	1–51 odd
Advanced	1–33 odd, 35–51
Alternate Assignment _____	

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

### 4 Assess

- \_\_\_\_ Higher-Level Thinking, *TWE*, p. 261
- \_\_\_\_ Enrichment, *CRM*, p. 327
- \_\_\_\_ Assessment, Mid-Chapter Test, *CRM*, p. 365
- \_\_\_\_ Mid-Chapter Practice Test, *SE*, p. 262
- \_\_\_\_ Countdown to LEAP 21, *TWE*, p. LA27
- \_\_\_\_ *AnswerKey Maker CD-ROM*
- \_\_\_\_ Assessment, Quiz, *CRM*, p. 363
- \_\_\_\_ [msmath2.net/self\\_check\\_quiz/leap21](http://msmath2.net/self_check_quiz/leap21)

\_\_\_\_ *Closing the Gap for Absent Students*, pp. 40–41

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# Lesson Planning Guide (pp. 264–266)



**6-6**

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

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

Recommended Pacing	
Standard 45–50-minute periods	Day 7 of 13
Block 90-minute periods	Day 4 of 7

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

## Objective

\_\_\_ Divide fractions and mixed numbers.

### 1 Focus

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

- \_\_\_ 5-Minute Check 6-6, *TWE*, p. 264
- \_\_\_ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 6-6
- \_\_\_ Bellringer, *TWE*, p. 264
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *StudentWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Interactive Student Edition CD-ROM*
- \_\_\_ *Quick Review Math Handbook*, Section 2-4

### 2 Teach

- \_\_\_ In-Class Examples, *TWE*, p. 265
- \_\_\_ *Teaching Mathematics with Foldables™*, p. 40
- \_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 6-6
- \_\_\_ Daily Intervention, *TWE*, p. 265
- \_\_\_ Study Guide and Intervention, *CRM*, p. 328
- \_\_\_ *Study Guide and Intervention Workbook*, p. 45
- \_\_\_ Reading to Learn Mathematics, *CRM*, p. 331
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*

### 3 Practice/Apply

- \_\_\_ Practice: Skills, *CRM*, pp. 329–330
- \_\_\_ *Practice: Skills Workbook*, p. 45
- \_\_\_ *Practice: Word Problems Workbook*, p. 45
- \_\_\_ Extra Practice, *SE*, p. 578
- \_\_\_ [msmath2.net/extra\\_examples/leap21](http://msmath2.net/extra_examples/leap21)
- \_\_\_ Differentiated Instruction, *TWE*, p. 265
- \_\_\_ *Skills Intervention*, Skill 30
- \_\_\_ *Parent and Student Study Guide*, Lesson 6-6
- \_\_\_ *Virtual Activities for Middle School Mathematics, Level 2*
- \_\_\_ *Answer Key Transparencies*, Lesson 6-6
- \_\_\_ *MathPASS Tutorial CD-ROM*, Lessons 26, 27, 28
- \_\_\_ *Math Skills Maintenance*, Skills 12, 13, 28, 29
- \_\_\_ Family Letters & Activities, *CRM*, pp. ix–x

Assignment Guide, p. 266, SE	
	Exercises
Basic	1–33 odd
Advanced	1–17 odd, 19–33
Alternate Assignment _____	
_____	

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

### 4 Assess

- \_\_\_ Higher-Level Thinking, *TWE*, p. 266
- \_\_\_ Enrichment, *CRM*, p. 332
- \_\_\_ Countdown to LEAP 21, *TWE*, p. LA27
- \_\_\_ *AnswerKey Maker CD-ROM*
- \_\_\_ [msmath2.net/self\\_check\\_quiz/leap21](http://msmath2.net/self_check_quiz/leap21)

\_\_\_ *Closing the Gap for Absent Students*, pp. 40–41

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# Lesson Planning Guide (pp. 267–269)



6-7

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

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

Recommended Pacing	
Standard 45–50-minute periods	Day 8 of 13
Block 90-minute periods	Day 4 of 7

NCTM Standards
1, 4, 6, 7, 8, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
M-1-M, M-3-M, M-4-M, M-5-M, M-6-M
Louisiana GLE
21

## Objective

\_\_\_ Change units in the customary system.

### 1 Focus

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

- \_\_\_ 5-Minute Check 6-7, *TWE*, p. 267
- \_\_\_ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 6-7
- \_\_\_ Bellringer, *TWE*, p. 267
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *StudentWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Interactive Student Edition CD-ROM*
- \_\_\_ *Quick Review Math Handbook*, Section 8-1

### 2 Teach

- \_\_\_ In-Class Examples, *TWE*, p. 268
- \_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 6-7
- \_\_\_ Daily Intervention, *TWE*, p. 267
- \_\_\_ Study Guide and Intervention, *CRM*, p. 333
- \_\_\_ *Study Guide and Intervention Workbook*, p. 46
- \_\_\_ Reading to Learn Mathematics, *CRM*, p. 336
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Key Teaching Transparencies*

### 3 Practice/Apply

- \_\_\_ Practice: Skills, *CRM*, pp. 334–335
- \_\_\_ *Practice: Skills Workbook*, p. 46
- \_\_\_ *Practice: Word Problems Workbook*, p. 46
- \_\_\_ Extra Practice, *SE*, p. 579
- \_\_\_ [msmath2.net/extra\\_examples/leap21](http://msmath2.net/extra_examples/leap21)
- \_\_\_ *Skills Intervention*, Skill 58
- \_\_\_ *Parent and Student Study Guide*, Lesson 6-7
- \_\_\_ *Virtual Activities for Middle School Mathematics, Level 2*
- \_\_\_ *Answer Key Transparencies*, Lesson 6-7
- \_\_\_ *MathPASS Tutorial CD-ROM*, Lesson 29
- \_\_\_ *Math Skills Maintenance*, Skills 6, 7, 8
- \_\_\_ Family Letters & Activities, *CRM*, pp. ix–x
- \_\_\_ *Solutions Manual*

#### Assignment Guide, pp. 268–269, SE

Exercises	
Basic	1–43 odd
Advanced	1–29 odd, 31–44
Alternate Assignment _____	
_____	

- \_\_\_ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 6-7

### 4 Assess

- \_\_\_ Higher-Level Thinking, *TWE*, p. 269
- \_\_\_ Enrichment, *CRM*, p. 337
- \_\_\_ Countdown to LEAP 21, *TWE*, p. LA27
- \_\_\_ *AnswerKey Maker CD-ROM*
- \_\_\_ Assessment, Quiz, *CRM*, p. 364
- \_\_\_ [msmath2.net/self\\_check\\_quiz/leap21](http://msmath2.net/self_check_quiz/leap21)

\_\_\_ *Closing the Gap for Absent Students*, pp. 40–41

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# Lesson Planning Guide (pp. 270–273)

6-8

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

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



Recommended Pacing	
Standard 45–50-minute periods	Day 9 of 13
Block 90-minute periods	Day 5 of 7

NCTM Standards
1, 2, 3, 4, 6, 7, 8, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
A-1-M, M-1-M, M-2-M, M-6-M, G-1-M, G-5-M, G-7-M, P-3-M
Louisiana GLE
20, 22, 27, 41

## Objective

\_\_\_ Find the perimeters and areas of figures.

### 1 Focus

- Materials/Resources Needed \_\_\_\_\_
- \_\_\_ 5-Minute Check 6-8, *TWE*, p. 270
  - \_\_\_ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 6-8
  - \_\_\_ Bellringer, *TWE*, p. 270
  - \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
  - \_\_\_ *StudentWorks CD-ROM, Louisiana Edition*
  - \_\_\_ *Interactive Student Edition CD-ROM*
  - \_\_\_ *Quick Review Math Handbook*, Sections 7-4, 7-5, 8-3

### 2 Teach

- \_\_\_ In-Class Examples, *TWE*, p. 271
- \_\_\_ *Teaching Math with Manipulatives*, p. 64
- \_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 6-8
- \_\_\_ Daily Intervention, *TWE*, p. 271
- \_\_\_ Study Guide and Intervention, *CRM*, p. 338
- \_\_\_ *Study Guide and Intervention Workbook*, p. 47
- \_\_\_ Reading to Learn Mathematics, *CRM*, p. 341
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*

### 3 Practice/Apply

- \_\_\_ Practice: Skills, *CRM*, pp. 339–340
- \_\_\_ *Practice: Skills Workbook*, p. 47
- \_\_\_ *Practice: Word Problems Workbook*, p. 47
- \_\_\_ Extra Practice, *SE*, p. 579
- \_\_\_ [msmath2.net/extra\\_examples/leap21](http://msmath2.net/extra_examples/leap21)
- \_\_\_ Differentiated Instruction, *TWE*, p. 271
- \_\_\_ *Skills Intervention*, Skills 47, 49
- \_\_\_ *Calculator and Spreadsheet Masters*, p. 34
- \_\_\_ *Parent and Student Study Guide*, Lesson 6-8
- \_\_\_ *Real-Life Career Masters*
- \_\_\_ *Virtual Activities for Middle School Mathematics, Level 2*
- \_\_\_ *Answer Key Transparencies*, Lesson 6-8
- \_\_\_ *Math Skills Maintenance*, Skills 8, 10, 28, 29, 30, 31, 32

Assignment Guide, pp. 272–273, SE	
	Exercises
Basic	1–43 odd
Advanced	1–23 odd, 25–43
Alternate Assignment _____	
_____	

- \_\_\_ Family Letters & Activities, *CRM*, pp. ix–x
- \_\_\_ *Solutions Manual*
- \_\_\_ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 6-8

### 4 Assess

- \_\_\_ Open-Ended Assessment, *TWE*, p. 273
- \_\_\_ Enrichment, *CRM*, p. 342
- \_\_\_ Countdown to LEAP 21, *TWE*, p. LA28
- \_\_\_ *AnswerKey Maker CD-ROM*
- \_\_\_ [msmath2.net/self\\_check\\_quiz/leap21](http://msmath2.net/self_check_quiz/leap21)

\_\_\_ *Closing the Gap for Absent Students*, pp. 40–41

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

# Hands-On Lab (p. 274)



6-9a

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

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

Recommended Pacing	
Standard 45–50-minute periods	Day 10 of 13
Block 90-minute periods	Day 5 of 7

NCTM Standards
1, 2, 3, 4, 6, 7, 8, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
M-1-M, M-6-M, G-2-M, G-5-M
Louisiana GLE
26

## Objective

\_\_\_ Find a relationship between circumference and diameter.

### Getting Started

Materials/Resources Needed ruler, measuring tape, circular objects

### Focus

### Teach

- \_\_\_ *Teaching Math with Manipulatives*, p. 65
- \_\_\_ *Overhead Manipulative Resources*
- \_\_\_ *Glencoe Mathematics Classroom Manipulative Kit*
- \_\_\_ *Glencoe Mathematics Student Manipulative Kit*

Assignment Guide, p. 274, SE	
All	1–6
Alternate Assignment _____	

### Assess

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# Lesson Planning Guide (pp. 275–277)



6-9

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

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

Recommended Pacing	
Standard 45–50-minute periods	Day 11 of 13
Block 90-minute periods	Day 6 of 7

NCTM Standards
1, 2, 3, 4, 6, 7, 8, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
A-1-M, M-1-M, M-6-M, G-1-M, G-2-M, G-5-M, G-7-M
Louisiana GLE
28

## Objective

\_\_\_ Find the circumference of circles.

### 1 Focus

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

- \_\_\_ 5-Minute Check 6-9, *TWE*, p. 275
- \_\_\_ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 6-9
- \_\_\_ Bellringer, *TWE*, p. 275
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *StudentWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Interactive Student Edition CD-ROM*
- \_\_\_ *Quick Review Math Handbook*, Section 7-8

### 2 Teach

- \_\_\_ In-Class Examples, *TWE*, p. 276
- \_\_\_ *Teaching Mathematics with Foldables™*, p. 68
- \_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 6-9
- \_\_\_ Daily Intervention, *TWE*, pp. 275, 276
- \_\_\_ Study Guide and Intervention, *CRM*, p. 343
- \_\_\_ *Study Guide and Intervention Workbook*, p. 48
- \_\_\_ Reading to Learn Mathematics, *CRM*, p. 346
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Key Teaching Transparencies*

### 3 Practice/Apply

- \_\_\_ Practice: Skills, *CRM*, pp. 344–345
- \_\_\_ *Practice: Skills Workbook*, p. 48
- \_\_\_ *Practice: Word Problems Workbook*, p. 48
- \_\_\_ Extra Practice, *SE*, p. 579
- \_\_\_ [msmath2.net/extra\\_examples/leap21](http://msmath2.net/extra_examples/leap21)
- \_\_\_ *Skills Intervention*, Skill 46
- \_\_\_ *Calculator and Spreadsheet Masters*, pp. 35, 36
- \_\_\_ *Parent and Student Study Guide*, Lesson 6-9
- \_\_\_ *Virtual Activities for Middle School Mathematics, Level 2*
- \_\_\_ *Answer Key Transparencies*, Lesson 6-9
- \_\_\_ *MathPASS Tutorial CD-ROM*, Lesson 30
- \_\_\_ *WebQuest, Projects, and Interdisciplinary Investigations*, pp. 43–48
- \_\_\_ [msmath2.net/webquest](http://msmath2.net/webquest)

#### Assignment Guide, pp. 276–277, SE

Exercises	
Basic	1–31 odd
Advanced	1–21 odd, 23–31
Alternate Assignment _____	

- \_\_\_ *Math Skills Maintenance*, Skills 12, 13, 20, 24
- \_\_\_ Family Letters & Activities, *CRM*, pp. ix–x
- \_\_\_ *Solutions Manual*
- \_\_\_ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 6-9

### 4 Assess

- \_\_\_ Higher-Level Thinking, *TWE*, p. 276
- \_\_\_ Enrichment, *CRM*, p. 347
- \_\_\_ Countdown to LEAP 21, *TWE*, p. LA28
- \_\_\_ *AnswerKey Maker CD-ROM*
- \_\_\_ Assessment, Quiz, *CRM*, p. 364
- \_\_\_ [msmath2.net/self\\_check\\_quiz/leap21](http://msmath2.net/self_check_quiz/leap21)

\_\_\_ *Closing the Gap for Absent Students*, pp. 40–41

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# Review and Testing (pp. 278–283)



6

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

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

Recommended Pacing	
Standard 45–50-minute periods	Days 13 & 14 of 14
Block 90-minute periods	Day 7 of 7

## Assess

- \_\_\_ Vocabulary and Concept Check, *SE*, p. 278
- \_\_\_ Portfolio Suggestion, *TWE*, p. 281
- \_\_\_ Vocabulary Test/Review, *CRM*, p. 362
- \_\_\_ Lesson-by-Lesson Review, *SE*, pp. 278–280
- \_\_\_ Practice Test, *SE*, p. 281
- \_\_\_ *Teaching Mathematics with Foldables™*, pp. 40, 68
- \_\_\_ Chapter 6 Tests, *CRM*, pp. 349–360
- \_\_\_ Extended Response Assessment, *CRM*, p. 361
- \_\_\_ Standardized Test Practice, *SE*, pp. 282–283
- \_\_\_ Standardized Test Practice, *CRM*, pp. 367–368
- \_\_\_ Cumulative Review, *CRM*, p. 366
- \_\_\_ *Vocabulary PuzzleMaker CD-ROM*
- \_\_\_ [msmath2.net/vocabulary\\_review](http://msmath2.net/vocabulary_review)
- \_\_\_ [msmath2.net/chapter\\_test/leap21](http://msmath2.net/chapter_test/leap21)
- \_\_\_ [msmath2.net/standardized\\_test/leap21](http://msmath2.net/standardized_test/leap21)
- \_\_\_ *Real Life Video and MindJogger Videoquizzes DVD*
- \_\_\_ Unit 3 Test/Review, *CRM*, pp. 369–370
- \_\_\_ First Semester Test, *CRM*, pp. 371–374
- \_\_\_  [LEAP 21 Intervention Transparencies, Grade 7](#)
- \_\_\_  [Mastering the LEAP 21: Diagnose, Prescribe, and Practice Workbook, Grade 7](#)

## Other Assessment Materials

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

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