

# Hands-On Lab (p. 196)



5-1a

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

## Objective

\_\_\_ Discover factors of whole numbers.

### Getting Started

Materials/Resources Needed 15 index cards cut in half, markers

### Focus

### Teach

- \_\_\_ *Teaching Math with Manipulatives*, p. 59
- \_\_\_ *Overhead Manipulative Resources*
- \_\_\_ *Glencoe Mathematics Classroom Manipulative Kit*
- \_\_\_ *Glencoe Mathematics Student Manipulative Kit*

Assignment Guide, p. 196, SE	
All	1–4
Alternate Assignment _____	

### Assess

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

# Lesson Planning Guide (pp. 197–200)



5-1

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, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
N-1-M

## Objective

\_\_\_ Find the prime factorization of a composite number.

### 1 Focus

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

- \_\_\_ 5-Minute Check 5-1, *TWE*, p. 197
- \_\_\_ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 5-1
- \_\_\_ Bellringer, *TWE*, p. 197
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *StudentWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Interactive Student Edition CD-ROM*
- \_\_\_ *Quick Review Math Handbook*, Section 1-4

### 2 Teach

- \_\_\_ In-Class Examples, *TWE*, p. 198
- \_\_\_ *Teaching Mathematics with Foldables™*, p. 51
- \_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 5-1
- \_\_\_ Daily Intervention, *TWE*, p. 198
- \_\_\_ Study Guide and Intervention, *CRM*, p. 243
- \_\_\_ *Study Guide and Intervention Workbook*, p. 32
- \_\_\_ Reading to Learn Mathematics, *CRM*, p. 246
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*

### 3 Practice/Apply

- \_\_\_ Practice: Skills, *CRM*, pp. 244–245
- \_\_\_ *Practice: Skills Workbook*, p. 32
- \_\_\_ *Practice: Word Problems Workbook*, p. 32
- \_\_\_ Extra Practice, *SE*, p. 574
- \_\_\_ [msmath2.net/extra\\_examples/leap21](http://msmath2.net/extra_examples/leap21)
- \_\_\_ Differentiated Instruction, *TWE*, p. 198
- \_\_\_ *Skills Intervention*, Skill 18
- \_\_\_ *Parent and Student Study Guide*, Lesson 5-1
- \_\_\_ *Virtual Activities for Middle School Mathematics, Level 2*
- \_\_\_ *Answer Key Transparencies*, Lesson 5-1
- \_\_\_ *Math Skills Maintenance*, Skills 7, 12, 14
- \_\_\_ Family Letters & Activities, *CRM*, pp. ix–x
- \_\_\_ *Solutions Manual*

#### Assignment Guide, pp. 199–200, SE

Exercises	
Basic	1–61 odd
Advanced	1–33 odd, 35–62
Alternate Assignment _____	
_____	

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

### 4 Assess

- \_\_\_ Higher-Level Thinking, *TWE*, p. 200
- \_\_\_ Enrichment, *CRM*, p. 247
- \_\_\_ Countdown to LEAP 21, *TWE*, p. LA24
- \_\_\_ *AnswerKey Maker CD-ROM*
- \_\_\_ [msmath2.net/self\\_check\\_quiz/leap21](http://msmath2.net/self_check_quiz/leap21)

\_\_\_ *Closing the Gap for Absent Students*, pp. 38–39

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# Problem-Solving Strategy (pp. 201–202)



5-2a

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, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
N-2-M, N-4-M, M-2-M

## Objective

\_\_\_\_ Solve problems by making an organized list.

### Getting Started

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

### Focus

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

### Teach

\_\_\_\_ *Glencoe Mathematics Classroom Manipulative Kit*

\_\_\_\_ In-Class Examples, *TWE*, p. 201

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

#### Assignment Guide, pp. 201–202, *SE*

All	1–12
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Alternate Assignment \_\_\_\_\_

### Assess

\_\_\_\_ Open-Ended Assessment, *TWE*, p. 202

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

# Lesson Planning Guide (pp. 203–206)



5-2

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, 2, 6, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
N-1-M, D-1-M
Louisiana GLE
34

## Objective

Find the greatest common factor of two or more numbers.

### 1 Focus

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

- \_\_\_\_\_ 5-Minute Check 5-2, *TWE*, p. 203
- \_\_\_\_\_ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 5-2
- \_\_\_\_\_ Bellringer, *TWE*, p. 203
- \_\_\_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_\_\_ *StudentWorks CD-ROM, Louisiana Edition*
- \_\_\_\_\_ *Interactive Student Edition CD-ROM*
- \_\_\_\_\_ *Quick Review Math Handbook*, Section 1-4

### 2 Teach

- \_\_\_\_\_ In-Class Examples, *TWE*, p. 204
- \_\_\_\_\_ *Teaching Mathematics with Foldables™*, p. 51
- \_\_\_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 5-2
- \_\_\_\_\_ Daily Intervention, *TWE*, pp. 204, 205
- \_\_\_\_\_ Study Guide and Intervention, *CRM*, p. 248
- \_\_\_\_\_ *Study Guide and Intervention Workbook*, p. 33
- \_\_\_\_\_ Reading to Learn Mathematics, *CRM*, p. 251
- \_\_\_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_\_\_ *Key Teaching Transparencies*

### 3 Practice/Apply

- \_\_\_\_\_ Practice: Skills, *CRM*, pp. 249–250
- \_\_\_\_\_ *Practice: Skills Workbook*, p. 33
- \_\_\_\_\_ *Practice: Word Problems Workbook*, p. 33
- \_\_\_\_\_ Extra Practice, *SE*, p. 574
- \_\_\_\_\_ [msmath2.net/extra\\_examples/leap21](http://msmath2.net/extra_examples/leap21)
- \_\_\_\_\_ Differentiated Instruction, *TWE*, p. 204
- \_\_\_\_\_ *Skills Intervention*, Skill 19
- \_\_\_\_\_ *Calculator and Spreadsheet Masters*, p. 29
- \_\_\_\_\_ *Parent and Student Study Guide*, Lesson 5-2
- \_\_\_\_\_ *Virtual Activities for Middle School Mathematics, Level 2*
- \_\_\_\_\_ *Answer Key Transparencies*, Lesson 5-2
- \_\_\_\_\_ *MathPASS Tutorial CD-ROM*, Lesson 16
- \_\_\_\_\_ *Math Skills Maintenance*, Skills 7, 12, 14
- \_\_\_\_\_ Family Letters & Activities, *CRM*, pp. ix–x

#### Assignment Guide, pp. 205–206, SE

Exercises	
Basic	1–51 odd
Advanced	1–27 odd, 29–51
Alternate Assignment _____	
_____	

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

### 4 Assess

- \_\_\_\_\_ Open-Ended Assessment, *TWE*, p. 206
- \_\_\_\_\_ Enrichment, *CRM*, p. 252
- \_\_\_\_\_ Countdown to LEAP 21, *TWE*, p. LA24
- \_\_\_\_\_ *AnswerKey Maker CD-ROM*
- \_\_\_\_\_ Assessment, Quiz, *CRM*, p. 297
- \_\_\_\_\_ [msmath2.net/self\\_check\\_quiz/leap21](http://msmath2.net/self_check_quiz/leap21)

\_\_\_\_\_ *Closing the Gap for Absent Students*, pp. 38–39

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# Lesson Planning Guide (pp. 207–209)



5-3

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

## Objective

\_\_\_ Write fractions in simplest form.

### 1 Focus

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

- \_\_\_ 5-Minute Check 5-3, *TWE*, p. 207
- \_\_\_ 5-Minute Check Transparencies with *Standardized Test Practice*, Lesson 5-3
- \_\_\_ Bellringer, *TWE*, p. 207
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *StudentWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Interactive Student Edition CD-ROM*
- \_\_\_ *Quick Review Math Handbook*, Section 2-1

### 2 Teach

- \_\_\_ In-Class Examples, *TWE*, p. 208
- \_\_\_ *Teaching Mathematics with Foldables™*, p. 40
- \_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 5-3
- \_\_\_ Daily Intervention, *TWE*, p. 208
- \_\_\_ Study Guide and Intervention, *CRM*, p. 253
- \_\_\_ *Study Guide and Intervention Workbook*, p. 34
- \_\_\_ Reading to Learn Mathematics, *CRM*, p. 256
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*

### 3 Practice/Apply

- \_\_\_ Practice: Skills, *CRM*, pp. 254–255
- \_\_\_ *Practice: Skills Workbook*, p. 34
- \_\_\_ *Practice: Word Problems Workbook*, p. 34
- \_\_\_ Extra Practice, *SE*, p. 575
- \_\_\_ [msmath2.net/extra\\_examples/leap21](http://msmath2.net/extra_examples/leap21)
- \_\_\_ *Skills Intervention*, Skill 21
- \_\_\_ *Parent and Student Study Guide*, Lesson 5-3
- \_\_\_ *Virtual Activities for Middle School Mathematics, Level 2*
- \_\_\_ *Answer Key Transparencies*, Lesson 5-3
- \_\_\_ *MathPASS Tutorial CD-ROM*, Lesson 17
- \_\_\_ *WebQuest, Projects, and Interdisciplinary Investigations*, pp. 37–42
- \_\_\_ *Math Skills Maintenance*, Skills 12, 14, 27
- \_\_\_ Family Letters & Activities, *CRM*, pp. ix–x

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

Exercises	
Basic	1–37 odd
Advanced	1–21 odd, 23–37
Alternate Assignment _____	

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

### 4 Assess

- \_\_\_ Open-Ended Assessment, *TWE*, p. 209
- \_\_\_ Enrichment, *CRM*, p. 257
- \_\_\_ Countdown to LEAP 21, *TWE*, p. LA24
- \_\_\_ *AnswerKey Maker CD-ROM*
- \_\_\_ [msmath2.net/self\\_check\\_quiz/leap21](http://msmath2.net/self_check_quiz/leap21)

\_\_\_ *Closing the Gap for Absent Students*, pp. 38–39

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# Lesson Planning Guide (pp. 210–215)



**5-4**

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

## Objective

Write fractions as terminating or repeating decimals and write decimals as fractions.

### 1 Focus

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

- \_\_\_\_\_ 5-Minute Check 5-4, *TWE*, p. 210
- \_\_\_\_\_ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 5-4
- \_\_\_\_\_ 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, 2-9

### 2 Teach

- \_\_\_\_\_ In-Class Examples, *TWE*, p. 211
- \_\_\_\_\_ *Teaching Mathematics with Foldables™*, pp. 40, 41
- \_\_\_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 5-4
- \_\_\_\_\_ Daily Intervention, *TWE*, p. 211
- \_\_\_\_\_ Study Guide and Intervention, *CRM*, p. 258
- \_\_\_\_\_ *Study Guide and Intervention Workbook*, p. 35
- \_\_\_\_\_ Reading to Learn Mathematics, *CRM*, p. 261
- \_\_\_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_\_\_ *Key Teaching Transparencies*

### 3 Practice/Apply

- \_\_\_\_\_ Practice: Skills, *CRM*, pp. 259–260
- \_\_\_\_\_ *Practice: Skills Workbook*, p. 35
- \_\_\_\_\_ *Practice: Word Problems Workbook*, p. 35
- \_\_\_\_\_ Extra Practice, *SE*, p. 575
- \_\_\_\_\_ [msmath2.net/extra\\_examples/leap21](http://msmath2.net/extra_examples/leap21)
- \_\_\_\_\_ *Parent and Student Study Guide*, Lesson 5-4
- \_\_\_\_\_ *Real-Life Career Masters*
- \_\_\_\_\_ *Virtual Activities for Middle School Mathematics, Level 2*
- \_\_\_\_\_ *Answer Key Transparencies*, Lesson 5-4
- \_\_\_\_\_ The Game Zone, *SE*, p. 215
- \_\_\_\_\_ *Math Skills Maintenance*, Skills 5, 7
- \_\_\_\_\_ Family Letters & Activities, *CRM*, pp. ix–x
- \_\_\_\_\_ *Solutions Manual*

#### Assignment Guide, pp. 212–213, *SE*

Exercises	
Basic	1–57 odd
Advanced	1–37 odd, 39–57
Alternate Assignment _____	

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

### 4 Assess

- \_\_\_\_\_ Higher-Level Thinking, *TWE*, p. 213
- \_\_\_\_\_ Enrichment, *CRM*, p. 262
- \_\_\_\_\_ Assessment, Mid-Chapter Test, *CRM*, p. 299
- \_\_\_\_\_ Mid-Chapter Practice Test, *SE*, p. 214
- \_\_\_\_\_ Countdown to LEAP 21, *TWE*, p. LA25
- \_\_\_\_\_ *AnswerKey Maker CD-ROM*
- \_\_\_\_\_ Assessment, Quiz, *CRM*, p. 297
- \_\_\_\_\_ [msmath2.net/self\\_check\\_quiz/leap21](http://msmath2.net/self_check_quiz/leap21)

\_\_\_\_\_ *Closing the Gap for Absent Students*, pp. 38–39

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

# Lesson Planning Guide (pp. 216–219)



5-5

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, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
N-1-M, N-5-M
Louisiana GLE
1

## Objective

\_\_\_ Write fractions as percents and percents as fractions.

### 1 Focus

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

- \_\_\_ 5-Minute Check 5-5, *TWE*, p. 216
- \_\_\_ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 5-5
- \_\_\_ Bellringer, *TWE*, p. 216
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *StudentWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Interactive Student Edition CD-ROM*
- \_\_\_ *Quick Review Math Handbook*, Section 2-9

### 2 Teach

- \_\_\_ In-Class Examples, *TWE*, p. 217
- \_\_\_ *Teaching Math with Manipulatives*, p. 60
- \_\_\_ *Teaching Mathematics with Foldables™*, pp. 40, 42
- \_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 5-5
- \_\_\_ Daily Intervention, *TWE*, p. 217
- \_\_\_ Study Guide and Intervention, *CRM*, p. 263
- \_\_\_ *Study Guide and Intervention Workbook*, p. 36
- \_\_\_ Reading to Learn Mathematics, *CRM*, p. 266
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*

### 3 Practice/Apply

- \_\_\_ Practice: Skills, *CRM*, pp. 264–265
- \_\_\_ *Practice: Skills Workbook*, p. 36
- \_\_\_ *Practice: Word Problems Workbook*, p. 36
- \_\_\_ Extra Practice, *SE*, p. 575
- \_\_\_ [msmath2.net/extra\\_examples/leap21](http://msmath2.net/extra_examples/leap21)
- \_\_\_ Differentiated Instruction, *TWE*, p. 217
- \_\_\_ *Calculator and Spreadsheet Masters*, pp. 30, 31
- \_\_\_ *Parent and Student Study Guide*, Lesson 5-5
- \_\_\_ *Virtual Activities for Middle School Mathematics, Level 2*
- \_\_\_ *Answer Key Transparencies*, Lesson 5-5
- \_\_\_ *WebQuest, Projects, and Interdisciplinary Investigations*, pp. 37–42
- \_\_\_ *Math Skills Maintenance*, Skill 27

#### Assignment Guide, pp. 218–219, SE

Exercises	
Basic	1–63 odd
Advanced	1–49 odd, 51–64
Alternate Assignment _____	
_____	

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

### 4 Assess

- \_\_\_ Higher-Level Thinking, *TWE*, p. 219
- \_\_\_ Enrichment, *CRM*, p. 267
- \_\_\_ Countdown to LEAP 21, *TWE*, p. LA25
- \_\_\_ *AnswerKey Maker CD-ROM*
- \_\_\_ [msmath2.net/self\\_check\\_quiz/leap21](http://msmath2.net/self_check_quiz/leap21)

\_\_\_ *Closing the Gap for Absent Students*, pp. 38–39

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# Lesson Planning Guide (pp. 220–223)



5-6

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, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
N-1-M, N-5-M
Louisiana GLE
9

## Objective

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

### 1 Focus

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

- \_\_\_ 5-Minute Check 5-6, *TWE*, p. 220
- \_\_\_ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 5-6
- \_\_\_ Bellringer, *TWE*, p. 220
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *StudentWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Interactive Student Edition CD-ROM*
- \_\_\_ *Quick Review Math Handbook*, Section 2-9

### 2 Teach

- \_\_\_ In-Class Examples, *TWE*, p. 221
- \_\_\_ *Teaching Mathematics with Foldables™*, pp. 41, 42
- \_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 5-6
- \_\_\_ Daily Intervention, *TWE*, pp. 221, 222
- \_\_\_ Study Guide and Intervention, *CRM*, p. 268
- \_\_\_ *Study Guide and Intervention Workbook*, p. 37
- \_\_\_ Reading to Learn Mathematics, *CRM*, p. 271
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Key Teaching Transparencies*

### 3 Practice/Apply

- \_\_\_ Practice: Skills, *CRM*, pp. 269–270
- \_\_\_ *Practice: Skills Workbook*, p. 37
- \_\_\_ *Practice: Word Problems Workbook*, p. 37
- \_\_\_ Extra Practice, *SE*, p. 576
- \_\_\_ [msmath2.net/extra\\_examples/leap21](http://msmath2.net/extra_examples/leap21)
- \_\_\_ *Parent and Student Study Guide*, Lesson 5-6
- \_\_\_ *Virtual Activities for Middle School Mathematics, Level 2*
- \_\_\_ *Answer Key Transparencies*, Lesson 5-6
- \_\_\_ *MathPASS Tutorial CD-ROM*, Lesson 18
- \_\_\_ *Math Skills Maintenance*, Skill 26
- \_\_\_ Family Letters & Activities, *CRM*, pp. ix–x
- \_\_\_ *Solutions Manual*

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

Exercises	
Basic	1–57 odd
Advanced	1–31 odd, 33–58
Alternate Assignment _____	

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

### 4 Assess

- \_\_\_ Open-Ended Assessment, *TWE*, p. 223
- \_\_\_ Enrichment, *CRM*, p. 272
- \_\_\_ Countdown to LEAP 21, *TWE*, p. LA25
- \_\_\_ *AnswerKey Maker CD-ROM*
- \_\_\_ Assessment, Quiz, *CRM*, p. 298
- \_\_\_ [msmath2.net/self\\_check\\_quiz/leap21](http://msmath2.net/self_check_quiz/leap21)

\_\_\_ *Closing the Gap for Absent Students*, pp. 38–39

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# Lesson Planning Guide (pp. 224–226)



5-7

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, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
N-1-M

## Objective

\_\_\_ Find the least common multiple of two or more numbers.

### 1 Focus

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

- \_\_\_ 5-Minute Check 5-7, *TWE*, p. 224
- \_\_\_ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 5-7
- \_\_\_ Bellringer, *TWE*, p. 224
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *StudentWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Interactive Student Edition CD-ROM*
- \_\_\_ *Quick Review Math Handbook*, Section 1-4

### 2 Teach

- \_\_\_ In-Class Examples, *TWE*, p. 225
- \_\_\_ *Teaching Mathematics with Foldables™*, p. 52
- \_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 5-7
- \_\_\_ Daily Intervention, *TWE*, p. 225
- \_\_\_ Study Guide and Intervention, *CRM*, p. 273
- \_\_\_ *Study Guide and Intervention Workbook*, p. 38
- \_\_\_ Reading to Learn Mathematics, *CRM*, p. 276
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Key Teaching Transparencies*

### 3 Practice/Apply

- \_\_\_ Practice: Skills, *CRM*, pp. 274–275
- \_\_\_ *Practice: Skills Workbook*, p. 38
- \_\_\_ *Practice: Word Problems Workbook*, p. 38
- \_\_\_ Extra Practice, *SE*, p. 576
- \_\_\_ [msmath2.net/extra\\_examples/leap21](http://msmath2.net/extra_examples/leap21)
- \_\_\_ Differentiated Instruction, *TWE*, p. 225
- \_\_\_ *Skills Intervention*, Skill 20
- \_\_\_ *Parent and Student Study Guide*, Lesson 5-7
- \_\_\_ *Virtual Activities for Middle School Mathematics, Level 2*
- \_\_\_ *Answer Key Transparencies*, Lesson 5-7
- \_\_\_ *Math Skills Maintenance*, Skill 6
- \_\_\_ Family Letters & Activities, *CRM*, pp. ix–x
- \_\_\_ *Solutions Manual*

#### Assignment Guide, pp. 225–226, SE

Exercises	
Basic	1–35 odd
Advanced	1–21 odd, 23–35
Alternate Assignment _____	

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

### 4 Assess

- \_\_\_ Higher-Level Thinking, *TWE*, p. 226
- \_\_\_ Enrichment, *CRM*, p. 277
- \_\_\_ Countdown to LEAP 21, *TWE*, p. LA25
- \_\_\_ *AnswerKey Maker CD-ROM*
- \_\_\_ [msmath2.net/self\\_check\\_quiz/leap21](http://msmath2.net/self_check_quiz/leap21)

\_\_\_ *Closing the Gap for Absent Students*, pp. 38–39

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# Lesson Planning Guide (pp. 227–231)



5-8

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

## Objective

\_\_\_\_ Compare and order fractions, decimals, and percents.

### 1 Focus

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

- \_\_\_\_ 5-Minute Check 5-8, *TWE*, p. 227
- \_\_\_\_ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 5-8
- \_\_\_\_ Bellringer, *TWE*, p. 227
- \_\_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_\_ *StudentWorks CD-ROM, Louisiana Edition*
- \_\_\_\_ *Interactive Student Edition CD-ROM*
- \_\_\_\_ *Quick Review Math Handbook*, Sections 2-2, 2-5

### 2 Teach

- \_\_\_\_ In-Class Examples, *TWE*, pp. 228–229
- \_\_\_\_ *Teaching Mathematics with Foldables™*, pp. 40, 41
- \_\_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 5-8
- \_\_\_\_ [msmath2.net/data\\_update](http://msmath2.net/data_update)
- \_\_\_\_ Daily Intervention, *TWE*, p. 228
- \_\_\_\_ Study Guide and Intervention, *CRM*, p. 278
- \_\_\_\_ *Study Guide and Intervention Workbook*, p. 39
- \_\_\_\_ Reading to Learn Mathematics, *CRM*, p. 281
- \_\_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*

### 3 Practice/Apply

- \_\_\_\_ Practice: Skills, *CRM*, pp. 279–280
- \_\_\_\_ *Practice: Skills Workbook*, p. 39
- \_\_\_\_ *Practice: Word Problems Workbook*, p. 39
- \_\_\_\_ Extra Practice, *SE*, p. 576
- \_\_\_\_ [msmath2.net/extra\\_examples/leap21](http://msmath2.net/extra_examples/leap21)
- \_\_\_\_ *Skills Intervention*, Skill 25
- \_\_\_\_ *Calculator and Spreadsheet Masters*, p. 32
- \_\_\_\_ *Parent and Student Study Guide*, Lesson 5-8
- \_\_\_\_ *Virtual Activities for Middle School Mathematics, Level 2*
- \_\_\_\_ *Answer Key Transparencies*, Lesson 5-8
- \_\_\_\_ *MathPASS Tutorial CD-ROM*, Lesson 19
- \_\_\_\_ *WebQuest, Projects, and Interdisciplinary Investigations*, pp. 37–42
- \_\_\_\_ *Math Skills Maintenance*, Skills 15, 16

#### Assignment Guide, pp. 229–231, *SE*

Exercises	
Basic	1–63 odd
Advanced	1–47 odd, 49–63
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. 231
- \_\_\_\_ Enrichment, *CRM*, p. 282
- \_\_\_\_ Countdown to LEAP 21, *TWE*, p. LA25
- \_\_\_\_ *AnswerKey Maker CD-ROM*
- \_\_\_\_ Assessment, Quiz, *CRM*, p. 298
- \_\_\_\_ [msmath2.net/self\\_check\\_quiz/leap21](http://msmath2.net/self_check_quiz/leap21)

\_\_\_\_ *Closing the Gap for Absent Students*, pp. 38–39

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# Review and Testing (pp. 232–237)



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. 232
- \_\_\_ Portfolio Suggestion, *TWE*, p. 235
- \_\_\_ Vocabulary Test/Review, *CRM*, p. 296
- \_\_\_ Lesson-by-Lesson Review, *SE*, pp. 232–234
- \_\_\_ Practice Test, *SE*, p. 235
- \_\_\_ *Teaching Mathematics with Foldables™*, pp. 40–42, 51, 52
- \_\_\_ Chapter 5 Tests, *CRM*, pp. 283–294
- \_\_\_ Extended Response Assessment, *CRM*, p. 295
- \_\_\_ Standardized Test Practice, *SE*, pp. 236–237
- \_\_\_ Standardized Test Practice, *CRM*, pp. 301–302
- \_\_\_ Cumulative Review, *CRM*, p. 300
- \_\_\_ *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*
- \_\_\_  [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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