

Hands-On Lab (p. 218)



6-1a

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 1 of 11
Block 90-minute periods	Day 1 of 5

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

Objective

___ Round fractions to 0, $\frac{1}{2}$, and 1.

Getting Started

Materials/Resources Needed ___ centimeter grid paper, colored paper

Focus

Teach

- ___ *Teaching Math with Manipulatives*, p. 63
- ___ *Overhead Manipulative Resources*
- ___ *Glencoe Mathematics Classroom Manipulative Kit*
- ___ *Glencoe Mathematics Student Manipulative Kit*

Assignment Guide, p. 218, SE	
All	1–3
Alternate Assignment _____	

Assess

Lesson Planning Guide (pp. 219–222)



6-1

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 2 of 11
Block 90-minute periods	Day 1 of 5

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

Objective

___ Round fractions and mixed numbers.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 6-1, *TWE*, p. 219
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 6-1
- ___ Bellringer, *TWE*, p. 219
- ___ *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*, p. 220
- ___ *Teaching Mathematics with Foldables™*, p. 40
- ___ *Interactive Chalkboard CD-ROM*, Lesson 6-1
- ___ msmath1.net/careers
- ___ Daily Intervention, *TWE*, p. 220
- ___ Study Guide and Intervention, *CRM*, p. 277
- ___ *Study Guide and Intervention Workbook*, p. 35
- ___ Reading to Learn Mathematics, *CRM*, p. 280
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *Key Teaching Transparencies*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 278–279
- ___ *Practice: Skills Workbook*, p. 35
- ___ *Practice: Word Problems Workbook*, p. 35
- ___ Extra Practice, *SE*, p. 605
- ___ msmath1.net/extra_examples/leap21
- ___ Differentiated Instruction, *TWE*, p. 220
- ___ *Parent and Student Study Guide*, Lesson 6-1
- ___ *Real-Life Career Masters*
- ___ *Virtual Activities for Middle School Mathematics, Level 1*
- ___ Answer Key Transparencies, Lesson 6-1
- ___ *WebQuest, Projects, and Interdisciplinary Investigations*, pp. 45–50
- ___ *Math Skills Maintenance*, Skill 2
- ___ Family Letters & Activities, *CRM*, pp. ix–x

Assignment Guide, pp. 221–222, *SE*

Exercises	
Basic	1–53 odd
Advanced	1–35 odd, 37–54
Alternate Assignment _____	

- ___ *Solutions Manual*
- ___ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 6-1

4 Assess

- ___ Open-Ended Assessment, *TWE*, p. 222
- ___ Enrichment, *CRM*, p. 281
- ___ Countdown to LEAP 21, *TWE*, p. LA25
- ___ *AnswerKey Maker CD-ROM*
- ___ msmath1.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 12–13

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

Lesson Planning Guide (pp. 223–225)



6-2

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 3 of 11
Block 90-minute periods	Day 2 of 5

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

Objective

___ Estimate sums and differences of fractions and mixed numbers.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 6-2, *TWE*, p. 223
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 6-2
- ___ Bellringer, *TWE*, p. 223
- ___ *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*, p. 224
- ___ *Teaching Mathematics with Foldables™*, p. 40
- ___ *Interactive Chalkboard CD-ROM*, Lesson 6-2
- ___ Daily Intervention, *TWE*, p. 223
- ___ Study Guide and Intervention, *CRM*, p. 282
- ___ *Study Guide and Intervention Workbook*, p. 36
- ___ Reading to Learn Mathematics, *CRM*, p. 285
- ___ *TeacherWorks CD-ROM, Louisiana Edition*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 283–284
- ___ *Practice: Skills Workbook*, p. 36
- ___ *Practice: Word Problems Workbook*, p. 36
- ___ Extra Practice, *SE*, p. 605
- ___ msmath1.net/extra_examples/leap21
- ___ *Parent and Student Study Guide*, Lesson 6-2
- ___ *Virtual Activities for Middle School Mathematics, Level 1*
- ___ *Answer Key Transparencies*, Lesson 6-2
- ___ *Math Skills Maintenance*, Skills 2, 11, 12
- ___ Family Letters & Activities, *CRM*, pp. ix–x
- ___ *Solutions Manual*
- ___ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 6-2

Assignment Guide, pp. 224–225, SE

Exercises	
Basic	1–35 odd
Advanced	1–17 odd, 19–35
Alternate Assignment _____	

4 Assess

- ___ Higher-Level Thinking, *TWE*, p. 225
- ___ Enrichment, *CRM*, p. 286
- ___ Countdown to LEAP 21, *TWE*, p. LA25
- ___ *AnswerKey Maker CD-ROM*
- ___ Assessment, Quiz, *CRM*, p. 321
- ___ msmath1.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 12–13

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Problem-Solving Strategy (pp. 226–227)



6-2b

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 4 of 11
Block 90-minute periods	Day 2 of 5

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

Objective

____ Solve problems by acting them out.

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	1–13
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Alternate Assignment _____

Assess

____ Higher-Level Thinking, *TWE*, p. 227

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Lesson Planning Guide (pp. 228–233)



6-3

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 5 of 11
Block 90-minute periods	Day 3 of 5

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

Objective

___ Add and subtract fractions with like denominators.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 6-3, *TWE*, p. 228
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 6-3
- ___ Bellringer, *TWE*, p. 228
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *StudentWorks CD-ROM, Louisiana Edition*
- ___ *Interactive Student Edition CD-ROM*
- ___ *Quick Review Math Handbook*, Section 2-3

2 Teach

- ___ In-Class Examples, *TWE*, p. 229
- ___ *Teaching Math with Manipulatives*, p. 64
- ___ *Teaching Mathematics with Foldables™*, p. 40
- ___ *Interactive Chalkboard CD-ROM*, Lesson 6-3
- ___ Daily Intervention, *TWE*, pp. 229, 230
- ___ Study Guide and Intervention, *CRM*, p. 287
- ___ *Study Guide and Intervention Workbook*, p. 37
- ___ Reading to Learn Mathematics, *CRM*, p. 290
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *Key Teaching Transparencies*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 288–289
- ___ *Practice: Skills Workbook*, p. 37
- ___ *Practice: Word Problems Workbook*, p. 37
- ___ Extra Practice, *SE*, p. 606
- ___ msmath1.net/extra_examples/leap21
- ___ *Skills Intervention*, Skill 26
- ___ *Parent and Student Study Guide*, Lesson 6-3
- ___ *Virtual Activities for Middle School Mathematics, Level 1*
- ___ *Answer Key Transparencies*, Lesson 6-3
- ___ The Game Zone, *SE*, p. 233
- ___ *Math Skills Maintenance*, Skills 25, 26
- ___ Family Letters & Activities, *CRM*, pp. ix–x
- ___ *Solutions Manual*

Assignment Guide, pp. 230–231, SE

Exercises	
Basic	1–51 odd
Advanced	1–23 odd, 25–51
Alternate Assignment _____	

- ___ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 6-3

4 Assess

- ___ Open-Ended Assessment, *TWE*, p. 231
- ___ Enrichment, *CRM*, p. 291
- ___ Assessment, Mid-Chapter Test, *CRM*, p. 323
- ___ Mid-Chapter Practice Test, *SE*, p. 232
- ___ Countdown to LEAP 21, *TWE*, p. LA25
- ___ *AnswerKey Maker CD-ROM*
- ___ Assessment, Quiz, *CRM*, p. 321
- ___ msmath1.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 12–13

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Hands-On Lab (p. 234)



6-4a

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 6 of 11
Block 90-minute periods	Day 3 of 5

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

Objective

___ Add and subtract fractions with unlike denominators.

Getting Started

Materials/Resources Needed paper squares, ruler, markers

Focus

Teach

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

Assignment Guide, p. 234, SE	
All	1–2
Alternate Assignment _____	

Assess

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Lesson Planning Guide (pp. 235–239)



6-4

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 7 of 11
Block 90-minute periods	Day 3 of 5

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

Objective

___ Add and subtract fractions with unlike denominators.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 6-4, *TWE*, p. 235
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 6-4
- ___ Bellringer, *TWE*, p. 235
- ___ *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*, p. 236
- ___ *Teaching Math with Manipulatives*, p. 66
- ___ *Teaching Mathematics with Foldables™*, p. 40
- ___ *Interactive Chalkboard CD-ROM*, Lesson 6-4
- ___ Daily Intervention, *TWE*, pp. 236, 237
- ___ Study Guide and Intervention, *CRM*, p. 292
- ___ *Study Guide and Intervention Workbook*, p. 38
- ___ Reading to Learn Mathematics, *CRM*, p. 295
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *Key Teaching Transparencies*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 293–294
- ___ *Practice: Skills Workbook*, p. 38
- ___ *Practice: Word Problems Workbook*, p. 38
- ___ Extra Practice, *SE*, p. 606
- ___ msmath1.net/extra_examples/leap21
- ___ Differentiated Instruction, *TWE*, p. 236
- ___ *Skills Intervention*, Skill 26
- ___ *Calculator and Spreadsheet Masters*, p. 29
- ___ *Parent and Student Study Guide*, Lesson 6-4
- ___ *Virtual Activities for Middle School Mathematics, Level 1*
- ___ *Answer Key Transparencies*, Lesson 6-4
- ___ *MathPASS Tutorial CD-ROM*, Lessons 18, 19
- ___ *Math Skills Maintenance*, Skills 25, 26, 27, 28, 29

Assignment Guide, pp. 237–238, SE	
	Exercises
Basic	1–49 odd
Advanced	1–27 odd, 29–49
Alternate Assignment _____	

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

4 Assess

- ___ Open-Ended Assessment, *TWE*, p. 238
- ___ Enrichment, *CRM*, p. 296
- ___ Countdown to LEAP 21, *TWE*, p. LA26
- ___ *AnswerKey Maker CD-ROM*
- ___ msmath1.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 12–13

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Lesson Planning Guide (pp. 240–243)



6-5

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 8 of 11
Block 90-minute periods	Day 4 of 5

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

Objective

___ Add and subtract mixed numbers.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 6-5, *TWE*, p. 240
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 6-5
- ___ 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*, p. 241
- ___ *Teaching Mathematics with Foldables™*, p. 40
- ___ *Interactive Chalkboard CD-ROM*, Lesson 6-5
- ___ msmath1.net/data_update
- ___ Daily Intervention, *TWE*, p. 241
- ___ Study Guide and Intervention, *CRM*, p. 297
- ___ *Study Guide and Intervention Workbook*, p. 39
- ___ Reading to Learn Mathematics, *CRM*, p. 300
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *Key Teaching Transparencies*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 298–299
- ___ *Practice: Skills Workbook*, p. 39
- ___ *Practice: Word Problems Workbook*, p. 39
- ___ Extra Practice, *SE*, p. 606
- ___ msmath1.net/extra_examples/leap21
- ___ *Calculator and Spreadsheet Masters*, p. 30
- ___ *Parent and Student Study Guide*, Lesson 6-5
- ___ *Virtual Activities for Middle School Mathematics, Level 1*
- ___ *Answer Key Transparencies*, Lesson 6-5
- ___ *MathPASS Tutorial CD-ROM*, Lessons 20, 21
- ___ *Math Skills Maintenance*, Skills 24, 25, 26, 28, 29
- ___ Family Letters & Activities, *CRM*, pp. ix–x

Assignment Guide, pp. 242–243, SE

Exercises	
Basic	1–53 odd
Advanced	1–25 odd, 27–53
Alternate Assignment _____	

- ___ *Solutions Manual*
- ___ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 6-5

4 Assess

- ___ Open-Ended Assessment, *TWE*, p. 243
- ___ Enrichment, *CRM*, p. 301
- ___ Countdown to LEAP 21, *TWE*, p. LA26
- ___ *AnswerKey Maker CD-ROM*
- ___ Assessment, Quiz, *CRM*, p. 322
- ___ msmath1.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 12–13

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Lesson Planning Guide (pp. 244–247)



6-6

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 9 of 11
Block 90-minute periods	Day 4 of 5

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

Objective

___ Subtract mixed numbers involving renaming.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 6-6, *TWE*, p. 244
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 6-6
- ___ Bellringer, *TWE*, p. 244
- ___ *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*, p. 245
- ___ *Teaching Mathematics with Foldables™*, p. 40
- ___ *Interactive Chalkboard CD-ROM*, Lesson 6-6
- ___ Daily Intervention, *TWE*, pp. 245, 246
- ___ Study Guide and Intervention, *CRM*, p. 302
- ___ *Study Guide and Intervention Workbook*, p. 40
- ___ Reading to Learn Mathematics, *CRM*, p. 305
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *Key Teaching Transparencies*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 303–304
- ___ *Practice: Skills Workbook*, p. 40
- ___ *Practice: Word Problems Workbook*, p. 40
- ___ Extra Practice, *SE*, p. 607
- ___ msmath1.net/extra_examples/leap21
- ___ Differentiated Instruction, *TWE*, p. 245
- ___ *Parent and Student Study Guide*, Lesson 6-6
- ___ *Virtual Activities for Middle School Mathematics, Level 1*
- ___ *Answer Key Transparencies*, Lesson 6-6
- ___ *WebQuest, Projects, and Interdisciplinary Investigations*, pp. 45–50
- ___ *Math Skills Maintenance*, Skills 24, 25, 26, 28
- ___ Family Letters & Activities, *CRM*, pp. ix–x

Assignment Guide, pp. 246–247, SE

Exercises	
Basic	1–39 odd
Advanced	1–21 odd, 23–40
Alternate Assignment _____	

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

4 Assess

- ___ Higher-Level Thinking, *TWE*, p. 247
- ___ Enrichment, *CRM*, p. 306
- ___ Countdown to LEAP 21, *TWE*, p. LA26
- ___ *AnswerKey Maker CD-ROM*
- ___ Assessment, Quiz, *CRM*, p. 322
- ___ msmath1.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 12–13

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Review and Testing (pp. 248–253)



6

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Days 10 & 11 of 11
Block 90-minute periods	Day 5 of 5

Assess

- ___ Vocabulary and Concept Check, *SE*, p. 248
- ___ Portfolio Suggestion, *TWE*, p. 251
- ___ Vocabulary Test/Review, *CRM*, p. 320
- ___ Lesson-by-Lesson Review, *SE*, pp. 248–250
- ___ Practice Test, *SE*, p. 251
- ___ *Teaching Mathematics with Foldables™*, p. 40
- ___ Chapter 6 Tests, *CRM*, pp. 307–318
- ___ Extended Response Assessment, *CRM*, p. 319
- ___ Standardized Test Practice, *SE*, pp. 252–253
- ___ Standardized Test Practice, *CRM*, pp. 325–326
- ___ Cumulative Review, *CRM*, p. 324
- ___ *Vocabulary PuzzleMaker CD-ROM*
- ___ msmath1.net/vocabulary_review
- ___ msmath1.net/chapter_test/leap21
- ___ msmath1.net/standardized_test/leap21
- ___ *Real Life Video and MindJogger Videoquizzes DVD*
- ___ [LEAP 21 Intervention Transparencies, Grade 6](#)
- ___ [Mastering the LEAP 21: Diagnose, Prescribe, and Practice Workbook, Grade 6](#)

Other Assessment Materials

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

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