

Lesson Planning Guide (pp. 256–258)



7-1

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, 3, 6, 7, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
N-2-M, N-5-M, N-6-M
Louisiana GLE
10, 22

Objective

___ Estimate products using compatible numbers and rounding.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 7-1, *TWE*, p. 256
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 7-1
- ___ Bellringer, *TWE*, p. 256
- ___ *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. 257
- ___ *Teaching Mathematics with Foldables™*, p. 40
- ___ *Interactive Chalkboard CD-ROM*, Lesson 7-1
- ___ Daily Intervention, *TWE*, p. 256
- ___ Study Guide and Intervention, *CRM*, p. 327
- ___ *Study Guide and Intervention Workbook*, p. 41
- ___ Reading to Learn Mathematics, *CRM*, p. 330
- ___ *TeacherWorks CD-ROM, Louisiana Edition*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 328–329
- ___ *Practice: Skills Workbook*, p. 41
- ___ *Practice: Word Problems Workbook*, p. 41
- ___ Extra Practice, *SE*, p. 607
- ___ msmath1.net/extra_examples/leap21
- ___ Differentiated Instruction, *TWE*, p. 256
- ___ *Parent and Student Study Guide*, Lesson 7-1
- ___ *Virtual Activities for Middle School Mathematics, Level 1*
- ___ *Answer Key Transparencies*, Lesson 7-1
- ___ *Math Skills Maintenance*, Skill 13
- ___ Family Letters & Activities, *CRM*, pp. ix–x
- ___ *Solutions Manual*

Assignment Guide, pp. 257–258, SE

Exercises	
Basic	1–39 odd
Advanced	1–23 odd, 25–39
Alternate Assignment _____	

- ___ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 7-1

4 Assess

- ___ Higher-Level Thinking, *TWE*, p. 258
- ___ Enrichment, *CRM*, p. 331
- ___ Countdown to LEAP 21, *TWE*, p. LA27
- ___ *AnswerKey Maker CD-ROM*
- ___ msmath1.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 14–15

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

Hands-On Lab (pp. 259–260)



7-2a

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, 3, 6, 7, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
N-6-M

Objective

____ Multiply fractions using models.

Getting Started

Materials/Resources Needed paper, markers

Focus

Teach

- ____ *Teaching Math with Manipulatives*, p. 68
- ____ *Overhead Manipulative Resources*
- ____ *Glencoe Mathematics Classroom Manipulative Kit*
- ____ *Glencoe Mathematics Student Manipulative Kit*

Assignment Guide, pp. 259–260, SE

All | 1–4

Alternate Assignment _____

Assess

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Lesson Planning Guide (pp. 261–264)



7-2

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 1 of 5

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

Objective

___ Multiply fractions.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 7-2, *TWE*, p. 261
- ___ 5-Minute Check Transparencies with Standardized Test Practice, Lesson 7-2
- ___ Bellringer, *TWE*, p. 261
- ___ 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. 262
- ___ Teaching Mathematics with Foldables™, p. 40
- ___ Interactive Chalkboard CD-ROM, Lesson 7-2
- ___ msmath1.net/data_update
- ___ Daily Intervention, *TWE*, p. 262
- ___ Study Guide and Intervention, *CRM*, p. 332
- ___ Study Guide and Intervention Workbook, p. 42
- ___ Reading to Learn Mathematics, *CRM*, p. 335
- ___ TeacherWorks CD-ROM, Louisiana Edition
- ___ Key Teaching Transparencies

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 333–334
- ___ Practice: Skills Workbook, p. 42
- ___ Practice: Word Problems Workbook, p. 42
- ___ Extra Practice, *SE*, p. 607
- ___ msmath1.net/extra_examples/leap21
- ___ Differentiated Instruction, *TWE*, p. 262
- ___ Parent and Student Study Guide, Lesson 7-2
- ___ Real-Life Career Masters
- ___ Virtual Activities for Middle School Mathematics, Level 1
- ___ Answer Key Transparencies, Lesson 7-2
- ___ MathPASS Tutorial CD-ROM, Lesson 22
- ___ Math Skills Maintenance, Skills 20, 25, 26, 32
- ___ Family Letters & Activities, *CRM*, pp. ix–x

Assignment Guide, pp. 263–264, SE	
	Exercises
Basic	1–51 odd
Advanced	1–27 odd, 29–51
Alternate Assignment _____	

- ___ Solutions Manual
- ___ Louisiana Noteables™: Interactive Study Notebook with Foldables™, Lesson 7-2

4 Assess

- ___ Higher-Level Thinking, *TWE*, p. 264
- ___ Enrichment, *CRM*, p. 336
- ___ Countdown to LEAP 21, *TWE*, p. LA27
- ___ AnswerKey Maker CD-ROM
- ___ Assessment, Quiz, *CRM*, p. 371
- ___ msmath1.net/self_check_quiz/leap21

___ Closing the Gap for Absent Students, pp. 14–15

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Lesson Planning Guide (pp. 265–269)



7-3

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, 3, 6, 7, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
N-5-M, N-6-M, A-5-M, D-3-M

Objective

_____ Multiply mixed numbers.

1 Focus

Materials/Resources Needed _____

- _____ 5-Minute Check 7-3, *TWE*, p. 265
- _____ 5-Minute Check Transparencies with *Standardized Test Practice*, Lesson 7-3
- _____ Bellringer, *TWE*, p. 265
- _____ *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. 266
- _____ *Teaching Mathematics with Foldables™*, p. 40
- _____ *Interactive Chalkboard CD-ROM*, Lesson 7-3
- _____ Daily Intervention, *TWE*, p. 266
- _____ Study Guide and Intervention, *CRM*, p. 337
- _____ *Study Guide and Intervention Workbook*, p. 43
- _____ Reading to Learn Mathematics, *CRM*, p. 340
- _____ *TeacherWorks CD-ROM, Louisiana Edition*
- _____ *Key Teaching Transparencies*

3 Practice/Apply

- _____ Practice: Skills, *CRM*, pp. 338–339
- _____ *Practice: Skills Workbook*, p. 43
- _____ *Practice: Word Problems Workbook*, p. 43
- _____ Extra Practice, *SE*, p. 608
- _____ msmath1.net/extra_examples/leap21
- _____ *Calculator and Spreadsheet Masters*, p. 31
- _____ *Parent and Student Study Guide*, Lesson 7-3
- _____ *Virtual Activities for Middle School Mathematics, Level 1*
- _____ *Answer Key Transparencies*, Lesson 7-3
- _____ *MathPASS Tutorial CD-ROM*, Lesson 23
- _____ *WebQuest, Projects, and Interdisciplinary Investigations*, pp. 51–56
- _____ The Game Zone, *SE*, p. 269
- _____ *Math Skills Maintenance*, Skills 20, 25, 26

Assignment Guide, pp. 266–267, SE

Exercises	
Basic	1–41 odd
Advanced	1–29 odd, 31–42
Alternate Assignment _____	

- _____ Family Letters & Activities, *CRM*, pp. ix–x
- _____ *Solutions Manual*
- _____ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 7-3

4 Assess

- _____ Open-Ended Assessment, *TWE*, p. 267
- _____ Enrichment, *CRM*, p. 341
- _____ Assessment, Mid-Chapter Test, *CRM*, p. 373
- _____ Mid-Chapter Practice Test, *SE*, p. 268
- _____ Countdown to LEAP 21, *TWE*, p. LA27
- _____ *AnswerKey Maker CD-ROM*
- _____ Assessment, Quiz, *CRM*, p. 371
- _____ msmath1.net/self_check_quiz/leap21

_____ *Closing the Gap for Absent Students*, pp. 14–15

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Hands-On Lab (pp. 270–271)



7-4a

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 2 of 5

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

Objective

____ Divide fractions using models.

Getting Started

Materials/Resources Needed _____ paper, colored pencils, scissors

Focus

Teach

- ____ *Teaching Math with Manipulatives*, p. 69
- ____ *Overhead Manipulative Resources*
- ____ *Glencoe Mathematics Classroom Manipulative Kit*
- ____ *Glencoe Mathematics Student Manipulative Kit*

Assignment Guide, p. 271, SE	
All	1–4
Alternate Assignment _____	

Assess

Lesson Planning Guide (pp. 272–275)



7-4

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 2 of 5

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

Objective

___ Divide fractions.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 7-4, *TWE*, p. 272
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 7-4
- ___ Bellringer, *TWE*, p. 272
- ___ *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. 273
- ___ *Teaching Mathematics with Foldables™*, p. 40
- ___ *Interactive Chalkboard CD-ROM*, Lesson 7-4
- ___ Daily Intervention, *TWE*, pp. 273, 274
- ___ Study Guide and Intervention, *CRM*, p. 342
- ___ *Study Guide and Intervention Workbook*, p. 44
- ___ Reading to Learn Mathematics, *CRM*, p. 345
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *Key Teaching Transparencies*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 343–344
- ___ *Practice: Skills Workbook*, p. 44
- ___ *Practice: Word Problems Workbook*, p. 44
- ___ Extra Practice, *SE*, p. 608
- ___ msmath1.net/extra_examples/leap21
- ___ Differentiated Instruction, *TWE*, p. 273
- ___ *Calculator and Spreadsheet Masters*, p. 32
- ___ *Parent and Student Study Guide*, Lesson 7-4
- ___ *Virtual Activities for Middle School Mathematics, Level 1*
- ___ *Answer Key Transparencies*, Lesson 7-4
- ___ *MathPASS Tutorial CD-ROM*, Lesson 24
- ___ *Math Skills Maintenance*, Skills 20, 26
- ___ Family Letters & Activities, *CRM*, pp. ix–x

Assignment Guide, pp. 274–275, SE

Exercises	
Basic	1–57 odd
Advanced	1–35 odd, 37–57
Alternate Assignment _____	

- ___ *Solutions Manual*
- ___ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 7-4

4 Assess

- ___ Open-Ended Assessment, *TWE*, p. 275
- ___ Enrichment, *CRM*, p. 346
- ___ Countdown to LEAP 21, *TWE*, p. LA27
- ___ *AnswerKey Maker CD-ROM*
- ___ msmath1.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 14–15

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Lesson Planning Guide (pp. 276–279)



7-5

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, 3, 6, 7, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
N-6-M, A-5-M

Objective

___ Divide mixed numbers.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 7-5, *TWE*, p. 276
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 7-5
- ___ Bellringer, *TWE*, p. 276
- ___ *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. 277
- ___ *Teaching Mathematics with Foldables™*, p. 40
- ___ *Interactive Chalkboard CD-ROM*, Lesson 7-5
- ___ msmath1.net/careers
- ___ Daily Intervention, *TWE*, p. 276
- ___ Study Guide and Intervention, *CRM*, p. 347
- ___ *Study Guide and Intervention Workbook*, p. 45
- ___ Reading to Learn Mathematics, *CRM*, p. 350
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *Key Teaching Transparencies*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 348–349
- ___ *Practice: Skills Workbook*, p. 45
- ___ *Practice: Word Problems Workbook*, p. 45
- ___ Extra Practice, *SE*, p. 608
- ___ msmath1.net/extra_examples/leap21
- ___ *Parent and Student Study Guide*, Lesson 7-5
- ___ *Virtual Activities for Middle School Mathematics, Level 1*
- ___ *Answer Key Transparencies*, Lesson 7-5
- ___ *MathPASS Tutorial CD-ROM*, Lessons 25, 26
- ___ *WebQuest, Projects, and Interdisciplinary Investigations*, pp. 51–56
- ___ *Math Skills Maintenance*, Skills 14, 20, 25, 26, 33
- ___ Family Letters & Activities, *CRM*, pp. ix–x

Assignment Guide, pp. 277–279, SE

Exercises	
Basic	1–51 odd
Advanced	1–31 odd, 33–51
Alternate Assignment _____	

- ___ *Solutions Manual*
- ___ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 7-5

4 Assess

- ___ Open-Ended Assessment, *TWE*, p. 279
- ___ Enrichment, *CRM*, p. 351
- ___ Countdown to LEAP 21, *TWE*, p. LA28
- ___ *AnswerKey Maker CD-ROM*
- ___ Assessment, Quiz, *CRM*, p. 372
- ___ msmath1.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 14–15

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Problem-Solving Strategy (pp. 280–281)



7-6a

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, 6, 7, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
N-4-M, N-5-M, N-7-M, P-1-M, P-4-M
Louisiana GLE
38

Objective

____ Solve problems by looking for a pattern.

Getting Started

Materials/Resources Needed _____

Focus

____ Bellringer, *TWE*, p. 280

Teach

____ *Glencoe Mathematics Classroom Manipulative Kit*

____ In-Class Examples, *TWE*, p. 280

____ Daily Intervention, *TWE*, p. 280

Assignment Guide, pp. 280–281, SE

All	1–12
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Alternate Assignment	_____
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Assess

____ Open-Ended Assessment, *TWE*, p. 281

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Lesson Planning Guide (pp. 282–284)



7-6

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, 6, 7, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
P-1-M, P-4-M
Louisiana GLE
38

Objective

___ Recognize and extend sequences.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 7-6, *TWE*, p. 282
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 7-6
- ___ Bellringer, *TWE*, p. 282
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *StudentWorks CD-ROM, Louisiana Edition*
- ___ *Interactive Student Edition CD-ROM*

2 Teach

- ___ In-Class Examples, *TWE*, p. 283
- ___ *Teaching Math with Manipulatives*, pp. 70–71
- ___ *Teaching Mathematics with Foldables™*, p. 55
- ___ *Interactive Chalkboard CD-ROM*, Lesson 7-6
- ___ Daily Intervention, *TWE*, pp. 282, 283
- ___ Study Guide and Intervention, *CRM*, p. 352
- ___ *Study Guide and Intervention Workbook*, p. 46
- ___ Reading to Learn Mathematics, *CRM*, p. 355
- ___ *TeacherWorks CD-ROM, Louisiana Edition*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 353–354
- ___ *Practice: Skills Workbook*, p. 46
- ___ *Practice: Word Problems Workbook*, p. 46
- ___ Extra Practice, *SE*, p. 609
- ___ msmath1.net/extra_examples/leap21
- ___ Differentiated Instruction, *TWE*, p. 282
- ___ *Skills Intervention*, Skill 88
- ___ *Calculator and Spreadsheet Masters*, pp. 33, 34
- ___ *Parent and Student Study Guide*, Lesson 7-6
- ___ *Virtual Activities for Middle School Mathematics, Level 1*
- ___ *Answer Key Transparencies*, Lesson 7-6
- ___ *WebQuest, Projects, and Interdisciplinary Investigations*, pp. 51–56
- ___ msmath1.net/webquest

Assignment Guide, pp. 283–284, *SE*

Exercises	
Basic	1–23 odd
Advanced	1–15 odd, 17–23
Alternate Assignment _____	

- ___ *Math Skills Maintenance*, Skills 10, 27, 28, 29
- ___ Family Letters & Activities, *CRM*, pp. ix–x
- ___ *Solutions Manual*
- ___ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 7-6

4 Assess

- ___ Higher-Level Thinking, *TWE*, p. 284
- ___ Enrichment, *CRM*, p. 356
- ___ Countdown to LEAP 21, *TWE*, p. LA28
- ___ *AnswerKey Maker CD-ROM*
- ___ Assessment, Quiz, *CRM*, p. 372
- ___ msmath1.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 14–15

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Review and Testing (pp. 285–289)



7

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. 285
- ___ Portfolio Suggestion, *TWE*, p. 287
- ___ Vocabulary Test/Review, *CRM*, p. 370
- ___ Lesson-by-Lesson Review, *SE*, pp. 285–286
- ___ Practice Test, *SE*, p. 287
- ___ *Teaching Mathematics with Foldables™*, pp. 40, 55
- ___ Chapter 7 Tests, *CRM*, pp. 357–368
- ___ Extended Response Assessment, *CRM*, p. 369
- ___ Standardized Test Practice, *SE*, pp. 288–289
- ___ Standardized Test Practice, *CRM*, pp. 375–376
- ___ Cumulative Review, *CRM*, p. 374
- ___ *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*
- ___ Unit 3 Test/Review, *CRM*, pp. 377–378
- ___ First Semester Test, *CRM*, pp. 379–382
- ___ [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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