

Lesson Planning Guide (pp. 62–66)



2-1

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

Objective

Express rational numbers as decimals and decimals as fractions.

1 Focus

Materials/Resources Needed _____

- _____ 5-Minute Check 2-1, *TWE*, p. 62
- _____ 5-Minute Check Transparencies with Standardized Test Practice, Lesson 2-1
- _____ Bellringer, *TWE*, p. 62
- _____ TeacherWorks CD-ROM, Louisiana Edition
- _____ StudentWorks CD-ROM, Louisiana Edition
- _____ Interactive Student Edition CD-ROM
- _____ Quick Review Math Handbook, Sections 2-1, 2-9

2 Teach

- _____ In-Class Examples, *TWE*, pp. 63–64
- _____ *Teaching Mathematics with Foldables™*, pp. 40, 41
- _____ Interactive Chalkboard CD-ROM, Lesson 2-1
- _____ msmath3.net/careers
- _____ Daily Intervention, *TWE*, p. 63
- _____ Study Guide and Intervention, *CRM*, p. 67
- _____ Study Guide and Intervention Workbook, p. 10
- _____ Reading to Learn Mathematics, *CRM*, p. 70
- _____ TeacherWorks CD-ROM, Louisiana Edition

3 Practice/Apply

- _____ Practice: Skills, *CRM*, pp. 68–69
- _____ Practice: Skills Workbook, p. 10
- _____ Practice: Word Problems Workbook, p. 10
- _____ Extra Practice, *SE*, p. 619
- _____ msmath3.net/extra_examples/leap21
- _____ Differentiated Instruction, *TWE*, p. 63
- _____ Skills Intervention, Skill 24
- _____ Parent and Student Study Guide, Lesson 2-1
- _____ Virtual Activities for Middle School Mathematics, Level 3
- _____ Answer Key Transparencies, Lesson 2-1
- _____ Math Skills Maintenance, Skills 6, 9, 11, 15
- _____ Family Letters & Activities, *CRM*, pp. ix–x
- _____ Solutions Manual

Assignment Guide, pp. 65–66, SE

	Exercises
Basic	1–57 odd
Advanced	1–39 odd, 40–58
Alternate Assignment _____	

- _____ Louisiana Noteables™: Interactive Study Notebook with Foldables™, Lesson 2-1

4 Assess

- _____ Higher-Level Thinking, *TWE*, p. 66
- _____ Enrichment, *CRM*, p. 71
- _____ Countdown to LEAP 21, *TWE*, p. LA16
- _____ AnswerKey Maker CD-ROM
- _____ msmath3.net/self_check_quiz/leap21

_____ Closing the Gap for Absent Students, pp. 56–57

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

Lesson Planning Guide (pp. 67–70)



2-2

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

Objective

___ Compare and order rational numbers.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 2-2, *TWE*, p. 67
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 2-2
- ___ Bellringer, *TWE*, p. 67
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *StudentWorks CD-ROM, Louisiana Edition*
- ___ *Interactive Student Edition CD-ROM*
- ___ *Quick Review Math Handbook*, Sections 1-1, 2-2

2 Teach

- ___ In-Class Examples, *TWE*, pp. 68
- ___ *Teaching Math with Manipulatives*, p. 37
- ___ *Teaching Mathematics with Foldables™*, pp. 40, 41
- ___ *Interactive Chalkboard CD-ROM*, Lesson 2-2
- ___ Daily Intervention, *TWE*, p. 68
- ___ Study Guide and Intervention, *CRM*, p. 72
- ___ *Study Guide and Intervention Workbook*, p. 11
- ___ Reading to Learn Mathematics, *CRM*, p. 75
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *Key Teaching Transparencies*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 73–74
- ___ *Practice: Skills Workbook*, p. 11
- ___ *Practice: Word Problems Workbook*, p. 11
- ___ Extra Practice, *SE*, p. 619
- ___ msmath3.net/extra_examples/leap21
- ___ Differentiated Instruction, *TWE*, p. 68
- ___ *Skills Intervention*, Skill 25
- ___ *Parent and Student Study Guide*, Lesson 2-2
- ___ *Virtual Activities for Middle School Mathematics, Level 3*
- ___ *Answer Key Transparencies*, Lesson 2-2
- ___ *MathPASS Tutorial CD-ROM*, Lessons 7, 8
- ___ *WebQuest, Projects, and Interdisciplinary Investigations*, pp. 19–24
- ___ *Math Skills Maintenance*, Skills 5, 7, 8

Assignment Guide, pp. 69–70, SE

Exercises	
Basic	1–47 odd
Advanced	1–31 odd, 32–47
Alternate Assignment _____	

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

4 Assess

- ___ Open-Ended Assessment, *TWE*, p. 70
- ___ Enrichment, *CRM*, p. 76
- ___ Countdown to LEAP 21, *TWE*, p. LA16
- ___ *AnswerKey Maker CD-ROM*
- ___ msmath3.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 56–57

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Lesson Planning Guide (pp. 71–75)



2-3

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, 2, 4, 5, 6, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
N-2-M, N-3-M, N-5-M, N-6-M, N-7-M

Objective

— Multiply fractions.

1 Focus

Materials/Resources Needed _____

- 5-Minute Check 2-3, *TWE*, p. 71
- 5-Minute Check Transparencies with Standardized Test Practice, Lesson 2-3
- Bellringer, *TWE*, p. 71
- 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*, pp. 72–73
- *Teaching Mathematics with Foldables™*, pp. 40, 41
- Interactive Chalkboard CD-ROM, Lesson 2-3
- Daily Intervention, *TWE*, pp. 72, 74
- Study Guide and Intervention, *CRM*, p. 77
- Study Guide and Intervention Workbook, p. 12
- Reading to Learn Mathematics, *CRM*, p. 80
- TeacherWorks CD-ROM, Louisiana Edition

3 Practice/Apply

- Practice: Skills, *CRM*, pp. 78–79
- Practice: Skills Workbook, p. 12
- Practice: Word Problems Workbook, p. 12
- Extra Practice, *SE*, p. 619
- msmath3.net/extra_examples/leap21
- Skills Intervention, Skills 28, 29
- Parent and Student Study Guide, Lesson 2-3
- Real-Life Career Masters
- Virtual Activities for Middle School Mathematics, Level 3
- Answer Key Transparencies, Lesson 2-3
- MathPASS Tutorial CD-ROM, Lessons 9, 10
- Math Skills Maintenance, Skills 6, 16, 20, 30
- Family Letters & Activities, *CRM*, pp. ix–x

Assignment Guide, pp. 74–75, SE

	Exercises
Basic	1–45 odd
Advanced	1–27 odd, 28–45
Alternate Assignment _____	

- Solutions Manual
- Louisiana Noteables™: Interactive Study Notebook with Foldables™, Lesson 2-3

4 Assess

- Open-Ended Assessment, *TWE*, p. 75
- Enrichment, *CRM*, p. 81
- Countdown to LEAP 21, *TWE*, p. LA17
- AnswerKey Maker CD-ROM
- Assessment, Quiz, *CRM*, p. 127
- msmath3.net/self_check_quiz/leap21

— Closing the Gap for Absent Students, pp. 56–57

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Lesson Planning Guide (pp. 76–81)



2-4

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

Objective

___ Divide fractions.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 2-4, *TWE*, p. 76
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 2-4
- ___ Bellringer, *TWE*, p. 76
- ___ *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*, pp. 77–78
- ___ *Teaching Mathematics with Foldables™*, pp. 40, 41
- ___ *Interactive Chalkboard CD-ROM*, Lesson 2-4
- ___ Daily Intervention, *TWE*, p. 77
- ___ Study Guide and Intervention, *CRM*, p. 82
- ___ *Study Guide and Intervention Workbook*, p. 13
- ___ Reading to Learn Mathematics, *CRM*, p. 85
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *Key Teaching Transparencies*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 83–84
- ___ *Practice: Skills Workbook*, p. 13
- ___ *Practice: Word Problems Workbook*, p. 13
- ___ Extra Practice, *SE*, p. 620
- ___ msmath3.net/extra_examples/leap21
- ___ Differentiated Instruction, *TWE*, p. 77
- ___ *Skills Intervention*, Skill 30
- ___ *Parent and Student Study Guide*, Lesson 2-4
- ___ *Virtual Activities for Middle School Mathematics, Level 3*
- ___ *Answer Key Transparencies*, Lesson 2-4
- ___ *MathPASS Tutorial CD-ROM*, Lessons 11, 12
- ___ *Math Skills Maintenance*, Skills 6, 16, 20, 21
- ___ Family Letters & Activities, *CRM*, pp. ix–x

Assignment Guide, pp. 79–80, SE

Exercises	
Basic	1–53 odd
Advanced	1–33 odd, 34–54
Alternate Assignment _____	

- ___ *Solutions Manual*
- ___ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 2-4

4 Assess

- ___ Higher-Level Thinking, *TWE*, p. 80
- ___ Enrichment, *CRM*, p. 86
- ___ Countdown to LEAP 21, *TWE*, p. LA17
- ___ *AnswerKey Maker CD-ROM*
- ___ msmath3.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 56–57

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Lesson Planning Guide (pp. 82–87)



2-5

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, 2
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
N-3-M, N-5-M, N-7-M, M-1-M

Objective

___ Add and subtract fractions with like denominators.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 2-5, *TWE*, p. 82
- ___ 5-Minute Check Transparencies with Standardized Test Practice, Lesson 2-5
- ___ Bellringer, *TWE*, p. 82
- ___ 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. 83
- ___ *Teaching Math with Manipulatives*, p. 38
- ___ *Teaching Mathematics with Foldables™*, pp. 40, 41
- ___ *Interactive Chalkboard CD-ROM*, Lesson 2-5
- ___ Daily Intervention, *TWE*, pp. 83, 84
- ___ Study Guide and Intervention, *CRM*, p. 87
- ___ *Study Guide and Intervention Workbook*, p. 14
- ___ Reading to Learn Mathematics, *CRM*, p. 90
- ___ TeacherWorks CD-ROM, Louisiana Edition

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 88–89
- ___ *Practice: Skills Workbook*, p. 14
- ___ *Practice: Word Problems Workbook*, p. 14
- ___ Extra Practice, *SE*, p. 620
- ___ msmath3.net/extra_examples/leap21
- ___ Differentiated Instruction, *TWE*, p. 83
- ___ *Skills Intervention*, Skills 26, 27
- ___ *Parent and Student Study Guide*, Lesson 2-5
- ___ *Virtual Activities for Middle School Mathematics, Level 3*
- ___ *Answer Key Transparencies*, Lesson 2-5
- ___ The Game Zone, *SE*, p. 87
- ___ *Math Skills Maintenance*, Skills 6, 15, 16, 33
- ___ Family Letters & Activities, *CRM*, pp. ix–x

Assignment Guide, pp. 84–85, SE

Exercises	
Basic	1–47 odd
Advanced	1–29 odd, 31–48
Alternate Assignment _____	

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

4 Assess

- ___ Open-Ended Assessment, *TWE*, p. 85
- ___ Enrichment, *CRM*, p. 91
- ___ Assessment, Mid-Chapter Test, *CRM*, p. 129
- ___ Mid-Chapter Practice Test, *SE*, p. 86
- ___ Countdown to LEAP 21, *TWE*, p. LA17
- ___ *AnswerKey Maker CD-ROM*
- ___ Assessment, Quiz, *CRM*, p. 127
- ___ msmath3.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 56–57

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Lesson Planning Guide (pp. 88–91)



2-6

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

Objective

_____ Add and subtract fractions with unlike denominators.

1 Focus

Materials/Resources Needed _____

- _____ 5-Minute Check 2-6, *TWE*, p. 88
- _____ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 2-6
- _____ Bellringer, *TWE*, p. 88
- _____ *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. 89
- _____ *Teaching Mathematics with Foldables™*, pp. 40, 41
- _____ *Interactive Chalkboard CD-ROM*, Lesson 2-6
- _____ Daily Intervention, *TWE*, p. 89
- _____ Study Guide and Intervention, *CRM*, p. 92
- _____ *Study Guide and Intervention Workbook*, p. 15
- _____ Reading to Learn Mathematics, *CRM*, p. 95
- _____ *TeacherWorks CD-ROM, Louisiana Edition*
- _____ *Key Teaching Transparencies*

3 Practice/Apply

- _____ Practice: Skills, *CRM*, pp. 93–94
- _____ *Practice: Skills Workbook*, p. 15
- _____ *Practice: Word Problems Workbook*, p. 15
- _____ Extra Practice, *SE*, p. 620
- _____ msmath3.net/extra_examples/leap21
- _____ *Skills Intervention*, Skills 26, 27
- _____ *Parent and Student Study Guide*, Lesson 2-6
- _____ *Virtual Activities for Middle School Mathematics, Level 3*
- _____ *Answer Key Transparencies*, Lesson 2-6
- _____ *MathPASS Tutorial CD-ROM*, Lessons 13, 17
- _____ *Math Skills Maintenance*, Skills 6, 7, 15, 17, 18, 19
- _____ Family Letters & Activities, *CRM*, pp. ix–x

Assignment Guide, pp. 90–91, SE

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

- _____ *Solutions Manual*
- _____ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 2-6

4 Assess

- _____ Higher-Level Thinking, *TWE*, p. 91
- _____ Enrichment, *CRM*, p. 96
- _____ Countdown to LEAP 21, *TWE*, p. LA17
- _____ *AnswerKey Maker CD-ROM*
- _____ msmath3.net/self_check_quiz/leap21

_____ *Closing the Gap for Absent Students*, pp. 56–57

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Lesson Planning Guide (pp. 92–95)



2-7

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
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
A-1-M, A-5-M
Louisiana GLE
6, 10

Objective

___ Solve equations involving rational numbers.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 2-7, *TWE*, p. 92
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 2-7
- ___ Bellringer, *TWE*, p. 92
- ___ *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. 93
- ___ *Teaching Mathematics with Foldables™*, pp. 40, 41, 48
- ___ *Interactive Chalkboard CD-ROM*, Lesson 2-7
- ___ Daily Intervention, *TWE*, p. 93
- ___ Study Guide and Intervention, *CRM*, p. 97
- ___ *Study Guide and Intervention Workbook*, p. 16
- ___ Reading to Learn Mathematics, *CRM*, p. 100
- ___ *TeacherWorks CD-ROM, Louisiana Edition*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 98–99
- ___ *Practice: Skills Workbook*, p. 16
- ___ *Practice: Word Problems Workbook*, p. 16
- ___ Extra Practice, *SE*, p. 621
- ___ msmath3.net/extra_examples/leap21
- ___ *Calculator and Spreadsheet Masters*, p. 15
- ___ *Parent and Student Study Guide*, Lesson 2-7
- ___ *Virtual Activities for Middle School Mathematics, Level 3*
- ___ *Answer Key Transparencies*, Lesson 2-7
- ___ *Math Skills Maintenance*, Skills 7, 9, 12, 13, 19, 20, 21, 22, 23
- ___ Family Letters & Activities, *CRM*, pp. ix–x
- ___ *Solutions Manual*

Assignment Guide, pp. 94–95, SE

Exercises	
Basic	1–47 odd
Advanced	1–29 odd, 31–47
Alternate Assignment _____	

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

4 Assess

- ___ Higher-Level Thinking, *TWE*, p. 95
- ___ Enrichment, *CRM*, p. 101
- ___ Countdown to LEAP 21, *TWE*, p. LA17
- ___ *AnswerKey Maker CD-ROM*
- ___ Assessment, Quiz, *CRM*, p. 128
- ___ msmath3.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 56–57

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Problem-Solving Strategy (pp. 96–97)



2-8a

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, 2, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
N-4-M, P-1-M

Objective

____ Solve problems using the look for a pattern strategy.

Getting Started

Materials/Resources Needed _____

Focus

____ Bellringer, *TWE*, p. 96

Teach

____ *Glencoe Mathematics Classroom Manipulative Kit*

____ In-Class Examples, *TWE*, p. 96

____ Daily Intervention, *TWE*, p. 96

Assignment Guide, pp. 96–97, SE

All	1–14
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Alternate Assignment _____

Assess

____ Open-Ended Assessment, *TWE*, p. 97

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Lesson Planning Guide (pp. 98–101)



2-8

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

Objective

___ Use powers and exponents in expressions.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 2-8, *TWE*, p. 98
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 2-8
- ___ Bellringer, *TWE*, p. 98
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *StudentWorks CD-ROM, Louisiana Edition*
- ___ *Interactive Student Edition CD-ROM*
- ___ *Quick Review Math Handbook*, Section 3-1

2 Teach

- ___ In-Class Examples, *TWE*, p. 99
- ___ *Teaching Mathematics with Foldables™*, p. 54
- ___ *Interactive Chalkboard CD-ROM*, Lesson 2-8
- ___ Daily Intervention, *TWE*, p. 99
- ___ Study Guide and Intervention, *CRM*, p. 102
- ___ *Study Guide and Intervention Workbook*, p. 17
- ___ Reading to Learn Mathematics, *CRM*, p. 105
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *Key Teaching Transparencies*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 103–104
- ___ *Practice: Skills Workbook*, p. 17
- ___ *Practice: Word Problems Workbook*, p. 17
- ___ Extra Practice, *SE*, p. 621
- ___ msmath3.net/extra_examples/leap21
- ___ Differentiated Instruction, *TWE*, p. 99
- ___ *Calculator and Spreadsheet Masters*, p. 16
- ___ *Parent and Student Study Guide*, Lesson 2-8
- ___ *Virtual Activities for Middle School Mathematics, Level 3*
- ___ *Answer Key Transparencies*, Lesson 2-8
- ___ *WebQuest, Projects, and Interdisciplinary Investigations*, pp. 19–24
- ___ *Math Skills Maintenance*, Skills 1, 21
- ___ Family Letters & Activities, *CRM*, pp. ix–x

Assignment Guide, pp. 100–101, SE	
	Exercises
Basic	1–55 odd
Advanced	1–37 odd, 39–56
Alternate Assignment _____	

- ___ *Solutions Manual*
- ___ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 2-8

4 Assess

- ___ Higher-Level Thinking, *TWE*, p. 101
- ___ Enrichment, *CRM*, p. 106
- ___ Countdown to LEAP 21, *TWE*, p. LA18
- ___ *AnswerKey Maker CD-ROM*
- ___ msmath3.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 56–57

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Hands-On Lab (pp. 102–103)



2-8b

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, 10

Objective

___ Use binary numbers.

Getting Started

Materials/Resources Needed paper, pencil, grid paper

Focus

Teach

- ___ *Teaching Math with Manipulatives*, p. 39
- ___ *Overhead Manipulative Resources*
- ___ *Glencoe Mathematics Classroom Manipulative Kit*
- ___ *Glencoe Mathematics Student Manipulative Kit*

Assignment Guide, p. 103, SE

All	1–4
Alternate Assignment _____	

Assess

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Lesson Planning Guide (pp. 104–107)



2-9

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, 5, 6, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
N-2-M
Louisiana GLE
4

Objective

___ Express numbers in scientific notation.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 2-9, *TWE*, p. 104
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 2-9
- ___ Bellringer, *TWE*, p. 104
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *StudentWorks CD-ROM, Louisiana Edition*
- ___ *Interactive Student Edition CD-ROM*
- ___ *Quick Review Math Handbook*, Section 3-3

2 Teach

- ___ In-Class Examples, *TWE*, p. 105
- ___ *Teaching Mathematics with Foldables™*, p. 54
- ___ *Interactive Chalkboard CD-ROM*, Lesson 2-9
- ___ msmath3.net/data_update
- ___ Daily Intervention, *TWE*, p. 105
- ___ Study Guide and Intervention, *CRM*, p. 107
- ___ *Study Guide and Intervention Workbook*, p. 18
- ___ Reading to Learn Mathematics, *CRM*, p. 110
- ___ *TeacherWorks CD-ROM, Louisiana Edition*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 108–109
- ___ *Practice: Skills Workbook*, p. 18
- ___ *Practice: Word Problems Workbook*, p. 18
- ___ Extra Practice, *SE*, p. 621
- ___ msmath3.net/extra_examples/leap21
- ___ *Parent and Student Study Guide*, Lesson 2-9
- ___ *Virtual Activities for Middle School Mathematics, Level 3*
- ___ *Answer Key Transparencies*, Lesson 2-9
- ___ *MathPASS Tutorial CD-ROM*, Lesson 18
- ___ *WebQuest, Projects, and Interdisciplinary Investigations*, pp. 19–24
- ___ *Math Skills Maintenance*, Skill 1
- ___ Family Letters & Activities, *CRM*, pp. ix–x

Assignment Guide, pp. 106–107, SE

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

- ___ *Solutions Manual*
- ___ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 2-9

4 Assess

- ___ Open-Ended Assessment, *TWE*, p. 107
- ___ Enrichment, *CRM*, p. 111
- ___ Countdown to LEAP 21, *TWE*, p. LA18
- ___ *AnswerKey Maker CD-ROM*
- ___ Assessment, Quiz, *CRM*, p. 128
- ___ msmath3.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 56–57

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Review and Testing (pp. 108–113)



2

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Days 12 & 13 of 13
Block 90-minute periods	Day 7 of 7

Assess

- ___ Vocabulary and Concept Check, *SE*, p. 108
- ___ Portfolio Suggestion, *TWE*, p. 111
- ___ Vocabulary Test/Review, *CRM*, p. 126
- ___ Lesson-by-Lesson Review, *SE*, pp. 108–110
- ___ Practice Test, *SE*, p. 111
- ___ *Teaching Mathematics with Foldables™*, pp. 40, 41, 48, 54
- ___ Chapter 2 Tests, *CRM*, pp. 113–124
- ___ Extended Response Assessment, *CRM*, p. 125
- ___ Standardized Test Practice, *SE*, pp. 112–113
- ___ Standardized Test Practice, *CRM*, pp. 131–132
- ___ Cumulative Review, *CRM*, p. 130
- ___ *Vocabulary PuzzleMaker CD-ROM*
- ___ msmath3.net/vocabulary_review
- ___ msmath3.net/chapter_test/leap21
- ___ msmath3.net/standardized_test/leap21
- ___ *Real Life Video and MindJogger Videoquizzes DVD*
- ___ *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*

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