

Lesson Planning Guide (pp. 6–9)



1-1

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-4-M, N-5-M, M-2-M

Objective

____ Solve problems using the four-step plan.

1 Focus

Materials/Resources Needed _____

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

2 Teach

- ____ In-Class Examples, *TWE*, pp. 7–8
- ____ *Teaching Mathematics with Foldables™*, p. 84
- ____ *Interactive Chalkboard CD-ROM*, Lesson 1-1
- ____ Daily Intervention, *TWE*, p. 7
- ____ Study Guide and Intervention, *CRM*, p. 1
- ____ *Study Guide and Intervention Workbook*, p. 1
- ____ Reading to Learn Mathematics, *CRM*, p. 4
- ____ *TeacherWorks CD-ROM, Louisiana Edition*
- ____ *Key Teaching Transparencies*

3 Practice/Apply

- ____ Practice: Skills, *CRM*, pp. 2–3
- ____ *Practice: Skills Workbook*, p. 1
- ____ *Practice: Word Problems Workbook*, p. 1
- ____ Extra Practice, *SE*, p. 564
- ____ msmath2.net/extra_examples/leap21
- ____ *Skills Intervention*, Skill x
- ____ *Parent and Student Study Guide*, Lesson 1-1
- ____ *Virtual Activities for Middle School Mathematics, Level 2*
- ____ *Answer Key Transparencies*, Lesson 1-1
- ____ *MathPASS Tutorial CD-ROM*, Lessons 1, 2
- ____ *WebQuest, Projects, and Interdisciplinary Investigations*, pp. 13–18
- ____ *Math Skills Maintenance*, Skills 4, 6, 7, 8, 17, 20
- ____ Family Letters & Activities, *CRM*, pp. ix–x

Assignment Guide, pp. 8–9, SE

Exercises	
Basic	1–17 odd
Advanced	1–5 odd, 6–18
Alternate Assignment _____	

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

4 Assess

- ____ Open-Ended Assessment, *TWE*, p. 9
- ____ Enrichment, *CRM*, p. 5
- ____ Countdown to LEAP 21, *TWE*, p. LA14
- ____ *AnswerKey Maker CD-ROM*
- ____ msmath2.net/self_check_quiz/leap21

____ *Closing the Gap for Absent Students*, pp. 30–31

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

Lesson Planning Guide (pp. 10–13)



1-2

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, 6, 7, 8, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
N-1-M, A-1-M
Louisiana GLE
39

Objective

___ Use powers and exponents.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 1-2, *TWE*, p. 10
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 1-2
- ___ Bellringer, *TWE*, p. 10
- ___ *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. 11
- ___ *Teaching Math with Manipulatives*, p. 31
- ___ *Teaching Mathematics with Foldables™*, p. 54
- ___ *Interactive Chalkboard CD-ROM*, Lesson 1-2
- ___ Daily Intervention, *TWE*, p. 11
- ___ Study Guide and Intervention, *CRM*, p. 6
- ___ *Study Guide and Intervention Workbook*, p. 2
- ___ Reading to Learn Mathematics, *CRM*, p. 9
- ___ *TeacherWorks CD-ROM, Louisiana Edition*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 7–8
- ___ *Practice: Skills Workbook*, p. 2
- ___ *Practice: Word Problems Workbook*, p. 2
- ___ Extra Practice, *SE*, p. 564
- ___ msmath2.net/extra_examples/leap21
- ___ Differentiated Instruction, *TWE*, p. 11
- ___ *Calculator and Spreadsheet Masters*, p. 13
- ___ *Parent and Student Study Guide*, Lesson 1-2
- ___ *Virtual Activities for Middle School Mathematics, Level 2*
- ___ *Answer Key Transparencies*, Lesson 1-2
- ___ *Math Skills Maintenance*, Skills 2, 6
- ___ Family Letters & Activities, *CRM*, pp. ix–x
- ___ *Solutions Manual*

Assignment Guide, pp. 11–13, SE

Exercises	
Basic	1–75 odd
Advanced	1–55 odd, 57–75
Alternate Assignment _____	

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

4 Assess

- ___ Higher-Level Thinking, *TWE*, p. 13
- ___ Enrichment, *CRM*, p. 10
- ___ Countdown to LEAP 21, *TWE*, p. LA14
- ___ *AnswerKey Maker CD-ROM*
- ___ msmath2.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 30–31

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Lesson Planning Guide (pp. 14–17)



1-3

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

Objective

_____ Evaluate expressions using the order of operations.

1 Focus

Materials/Resources Needed _____

- _____ 5-Minute Check 1-3, *TWE*, p. 14
- _____ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 1-3
- _____ Bellringer, *TWE*, p. 14
- _____ *TeacherWorks CD-ROM, Louisiana Edition*
- _____ *StudentWorks CD-ROM, Louisiana Edition*
- _____ *Interactive Student Edition CD-ROM*
- _____ *Quick Review Math Handbook*, Section 1-3

2 Teach

- _____ In-Class Examples, *TWE*, p. 15
- _____ *Interactive Chalkboard CD-ROM*, Lesson 1-3
- _____ Daily Intervention, *TWE*, pp. 15, 16
- _____ Study Guide and Intervention, *CRM*, p. 11
- _____ *Study Guide and Intervention Workbook*, p. 3
- _____ Reading to Learn Mathematics, *CRM*, p. 14
- _____ *TeacherWorks CD-ROM, Louisiana Edition*

3 Practice/Apply

- _____ Practice: Skills, *CRM*, pp. 12–13
- _____ *Practice: Skills Workbook*, p. 3
- _____ *Practice: Word Problems Workbook*, p. 3
- _____ Extra Practice, *SE*, p. 564
- _____ msmath2.net/extra_examples/leap21
- _____ Differentiated Instruction, *TWE*, p. 15
- _____ *Skills Intervention*, Skill 8
- _____ *Calculator and Spreadsheet Masters*, p. 14
- _____ *Parent and Student Study Guide*, Lesson 1-3
- _____ *Virtual Activities for Middle School Mathematics, Level 2*
- _____ *Answer Key Transparencies*, Lesson 1-3
- _____ *MathPASS Tutorial CD-ROM*, Lesson 3
- _____ *WebQuest, Projects, and Interdisciplinary Investigations*, pp. 13–18
- _____ *Math Skills Maintenance*, Skills 9, 19, 20, 23, 26

Assignment Guide, pp. 16–17, SE

Exercises	
Basic	1–69 odd
Advanced	1–39 odd, 41–69
Alternate Assignment _____	

- _____ Family Letters & Activities, *CRM*, pp. ix–x
- _____ *Solutions Manual*
- _____ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 1-3

4 Assess

- _____ Open-Ended Assessment, *TWE*, p. 17
- _____ Enrichment, *CRM*, p. 15
- _____ Countdown to LEAP 21, *TWE*, p. LA14
- _____ *AnswerKey Maker CD-ROM*
- _____ Assessment, Quiz, *CRM*, p. 61
- _____ msmath2.net/self_check_quiz/leap21

_____ *Closing the Gap for Absent Students*, pp. 30–31

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Lesson Planning Guide (pp. 18–21)



1-4

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, 2, 6, 7, 8, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
N-1-M, N-5-M, A-1-M, A-3-M, A-5-M
Louisiana GLE
12

Objective

___ Evaluate simple algebraic expressions.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 1-4, *TWE*, p. 18
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 1-4
- ___ Bellringer, *TWE*, p. 18
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *StudentWorks CD-ROM, Louisiana Edition*
- ___ *Interactive Student Edition CD-ROM*
- ___ *Quick Review Math Handbook*, Section 6-1

2 Teach

- ___ In-Class Examples, *TWE*, p. 19
- ___ *Teaching Math with Manipulatives*, pp. 32–33
- ___ *Teaching Mathematics with Foldables™*, pp. 45, 46
- ___ *Interactive Chalkboard CD-ROM*, Lesson 1-4
- ___ msmath2.net/careers
- ___ Daily Intervention, *TWE*, p. 19
- ___ Study Guide and Intervention, *CRM*, p. 16
- ___ *Study Guide and Intervention Workbook*, p. 4
- ___ Reading to Learn Mathematics, *CRM*, p. 19
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *Key Teaching Transparencies*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 17–18
- ___ *Practice: Skills Workbook*, p. 4
- ___ *Practice: Word Problems Workbook*, p. 4
- ___ Extra Practice, *SE*, p. 565
- ___ msmath2.net/extra_examples/leap21
- ___ *Calculator and Spreadsheet Masters*, p. 15
- ___ *Parent and Student Study Guide*, Lesson 1-4
- ___ *Virtual Activities for Middle School Mathematics, Level 2*
- ___ *Answer Key Transparencies*, Lesson 1-4
- ___ *Math Skills Maintenance*, Skills 4, 11, 17, 18, 19, 20
- ___ Family Letters & Activities, *CRM*, pp. ix–x
- ___ *Solutions Manual*

Assignment Guide, pp. 20–21, SE

Exercises	
Basic	1–57 odd
Advanced	1–41 odd, 43–58
Alternate Assignment _____	

- ___ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 1-4

4 Assess

- ___ Open-Ended Assessment, *TWE*, p. 21
- ___ Enrichment, *CRM*, p. 20
- ___ Countdown to LEAP 21, *TWE*, p. LA14
- ___ *AnswerKey Maker CD-ROM*
- ___ msmath2.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 30–31

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

Problem-Solving Strategy (pp. 22–23)



1-5a

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

Objective

___ Solve problems using the guess and check strategy.

Getting Started

Materials/Resources Needed _____

Focus

___ Bellringer, *TWE*, p. 22

Teach

___ *Glencoe Mathematics Classroom Manipulative Kit*

___ In-Class Examples, *TWE*, p. 22

___ Daily Intervention, *TWE*, p. 22

Assignment Guide, pp. 22–23, <i>SE</i>	
All	1–13
Alternate Assignment _____	

Assess

___ Open-Ended Assessment, *TWE*, p. 23

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Lesson Planning Guide (pp. 24–29)



1-5

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
N-5-M, A-1-M, A-2-M, A-3-M, A-5-M

Objective

— Solve equations using mental math.

1 Focus

Materials/Resources Needed _____

- 5-Minute Check 1-5, *TWE*, p. 24
- *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 1-5
- Bellringer, *TWE*, p. 24
- *TeacherWorks CD-ROM, Louisiana Edition*
- *StudentWorks CD-ROM, Louisiana Edition*
- *Interactive Student Edition CD-ROM*
- *Quick Review Math Handbook*, Section 6-1

2 Teach

- In-Class Examples, *TWE*, p. 25
- *Teaching Mathematics with Foldables™*, p. 48
- *Interactive Chalkboard CD-ROM*, Lesson 1-5
- msmath2.net/data_update
- Daily Intervention, *TWE*, pp. 25, 26
- Study Guide and Intervention, *CRM*, p. 21
- *Study Guide and Intervention Workbook*, p. 5
- Reading to Learn Mathematics, *CRM*, p. 24
- *TeacherWorks CD-ROM, Louisiana Edition*
- *Key Teaching Transparencies*

3 Practice/Apply

- Practice: Skills, *CRM*, pp. 22–23
- *Practice: Skills Workbook*, p. 5
- *Practice: Word Problems Workbook*, p. 5
- Extra Practice, *SE*, p. 565
- msmath2.net/extra_examples/leap21
- Differentiated Instruction, *TWE*, p. 25
- *Skills Intervention*, Skills 37–40
- *Parent and Student Study Guide*, Lesson 1-5
- *Virtual Activities for Middle School Mathematics, Level 2*
- *Answer Key Transparencies*, Lesson 1-5
- *MathPASS Tutorial CD-ROM*, Lesson 4
- *WebQuest, Projects, and Interdisciplinary Investigations*, pp. 13–18
- The Game Zone, *SE*, p. 29
- *Math Skills Maintenance*, Skills 17, 20, 21, 22

Assignment Guide, pp. 26–27, SE

Exercises	
Basic	1–57 odd
Advanced	1–37 odd, 39–58
Alternate Assignment _____	

- Family Letters & Activities, *CRM*, pp. ix–x
- *Solutions Manual*
- *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 1-5

4 Assess

- Higher-Level Thinking, *TWE*, p. 27
- Enrichment, *CRM*, p. 25
- Assessment, Mid-Chapter Test, *CRM*, p. 63
- Mid-Chapter Practice Test, *SE*, p. 28
- Countdown to LEAP 21, *TWE*, p. LA15
- *AnswerKey Maker CD-ROM*
- Assessment, Quiz, *CRM*, p. 61
- msmath2.net/self_check_quiz/leap21

— *Closing the Gap for Absent Students*, pp. 30–31

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Lesson Planning Guide (pp. 30–33)



1-6

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-4-M, A-5-M
Louisiana GLE
4

Objective

___ Use addition and multiplication properties to solve problems.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 1-6, *TWE*, p. 30
- ___ 5-Minute Check Transparencies with Standardized Test Practice, Lesson 1-6
- ___ Bellringer, *TWE*, p. 30
- ___ TeacherWorks CD-ROM, Louisiana Edition
- ___ StudentWorks CD-ROM, Louisiana Edition
- ___ Interactive Student Edition CD-ROM
- ___ Quick Review Math Handbook, Section 1-2

2 Teach

- ___ In-Class Examples, *TWE*, p. 31
- ___ Teaching Mathematics with Foldables™, p. 47
- ___ Interactive Chalkboard CD-ROM, Lesson 1-6
- ___ Daily Intervention, *TWE*, p. 31
- ___ Study Guide and Intervention, *CRM*, p. 26
- ___ Study Guide and Intervention Workbook, p. 6
- ___ Reading to Learn Mathematics, *CRM*, p. 29
- ___ TeacherWorks CD-ROM, Louisiana Edition

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 27–28
- ___ Practice: Skills Workbook, p. 6
- ___ Practice: Word Problems Workbook, p. 6
- ___ Extra Practice, *SE*, p. 565
- ___ msmath2.net/extra_examples/leap21
- ___ Parent and Student Study Guide, Lesson 1-6
- ___ Virtual Activities for Middle School Mathematics, Level 2
- ___ Answer Key Transparencies, Lesson 1-6
- ___ Math Skills Maintenance, Skill 17
- ___ Solutions Manual
- ___ Louisiana Noteables™: Interactive Study Notebook with Foldables™, Lesson 1-6

Assignment Guide, pp. 32–33, SE

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

- ___ Family Letters & Activities, *CRM*, pp. ix–x

4 Assess

- ___ Open-Ended Assessment, *TWE*, p. 33
- ___ Enrichment, *CRM*, p. 30
- ___ Countdown to LEAP 21, *TWE*, p. LA15
- ___ AnswerKey Maker CD-ROM
- ___ msmath2.net/self_check_quiz/leap21

___ Closing the Gap for Absent Students, pp. 30–31

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

Lesson Planning Guide (pp. 34–36)



1-7

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, 2, 6, 7, 8, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
P-1-M, P-4-M
Louisiana GLE
18

Objective

___ Recognize and extend patterns for sequences.

<p>1 Focus</p> <p>Materials/Resources Needed _____</p> <p>___ 5-Minute Check 1-7, <i>TWE</i>, p. 34</p> <p>___ 5-Minute Check Transparencies with Standardized Test Practice, Lesson 1-7</p> <p>___ Bellringer, <i>TWE</i>, p. 34</p> <p>___ TeacherWorks CD-ROM, Louisiana Edition</p> <p>___ StudentWorks CD-ROM, Louisiana Edition</p> <p>___ Interactive Student Edition CD-ROM</p>	<p>2 Teach</p> <p>___ In-Class Examples, <i>TWE</i>, p. 35</p> <p>___ <i>Teaching Mathematics with Foldables™</i>, p. 55</p> <p>___ Interactive Chalkboard CD-ROM, Lesson 1-7</p> <p>___ Daily Intervention, <i>TWE</i>, p. 35</p> <p>___ Study Guide and Intervention, <i>CRM</i>, p. 31</p> <p>___ Study Guide and Intervention Workbook, p. 7</p> <p>___ Reading to Learn Mathematics, <i>CRM</i>, p. 34</p> <p>___ TeacherWorks CD-ROM, Louisiana Edition</p>										
<p>3 Practice/Apply</p> <p>___ Practice: Skills, <i>CRM</i>, pp. 32–33</p> <p>___ Practice: Skills Workbook, p. 7</p> <p>___ Practice: Word Problems Workbook, p. 7</p> <p>___ Extra Practice, <i>SE</i>, p. 566</p> <p>___ msmath2.net/extra_examples/leap21</p> <p>___ Differentiated Instruction, <i>TWE</i>, p. 35</p> <p>___ Parent and Student Study Guide, Lesson 1-7</p> <p>___ Virtual Activities for Middle School Mathematics, Level 2</p> <p>___ Answer Key Transparencies, Lesson 1-7</p> <p>___ MathPASS Tutorial CD-ROM, Lesson 5</p> <p>___ Math Skills Maintenance, Skills 5, 8, 9, 22, 23</p> <p>___ Family Letters & Activities, <i>CRM</i>, pp. ix–x</p> <p>___ Solutions Manual</p>	<table border="1"> <thead> <tr> <th colspan="2">Assignment Guide, pp. 35–36, <i>SE</i></th> </tr> <tr> <th colspan="2">Exercises</th> </tr> </thead> <tbody> <tr> <td>Basic</td> <td>1–35 odd</td> </tr> <tr> <td>Advanced</td> <td>1–21 odd, 23–36</td> </tr> <tr> <td colspan="2">Alternate Assignment _____</td> </tr> </tbody> </table> <p>___ Louisiana Noteables™: Interactive Study Notebook with Foldables™, Lesson 1-7</p>	Assignment Guide, pp. 35–36, <i>SE</i>		Exercises		Basic	1–35 odd	Advanced	1–21 odd, 23–36	Alternate Assignment _____	
Assignment Guide, pp. 35–36, <i>SE</i>											
Exercises											
Basic	1–35 odd										
Advanced	1–21 odd, 23–36										
Alternate Assignment _____											
<p>4 Assess</p> <p>___ Higher-Level Thinking, <i>TWE</i>, p. 36</p> <p>___ Enrichment, <i>CRM</i>, p. 35</p> <p>___ Countdown to LEAP 21, <i>TWE</i>, p. LA15</p>	<p>___ AnswerKey Maker CD-ROM</p> <p>___ Assessment, Quiz, <i>CRM</i>, p. 62</p> <p>___ msmath2.net/self_check_quiz/leap21</p>										

___ Closing the Gap for Absent Students, pp. 30–31

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Hands-On Lab (p. 37)



1-7b

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 4 of 7

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

Objective

____ Explore patterns in sequences using paper folding.

Getting Started

Materials/Resources Needed calculator, piece of paper, recording table, colored pencils

Focus

Teach

- ____ *Teaching Math with Manipulatives*, p. 34
- ____ *Overhead Manipulative Resources*
- ____ *Glencoe Mathematics Classroom Manipulative Kit*
- ____ *Glencoe Mathematics Student Manipulative Kit*

Assignment Guide, p. 37, SE	
All	1–5
Alternate Assignment _____	

Assess

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Lesson Planning Guide (pp. 38–42)



1-8

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, 4, 6, 7, 8, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
M-1-M, M-2-M, M-3-M, M-4-M, M-5-M, M-6-M
Louisiana GLE
21

Objective

___ Change metric units of length, capacity, and mass.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 1-8, *TWE*, p. 38
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 1-8
- ___ Bellringer, *TWE*, p. 38
- ___ *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. 39
- ___ *Teaching Mathematics with Foldables™*, p. 75
- ___ *Interactive Chalkboard CD-ROM*, Lesson 1-8
- ___ Daily Intervention, *TWE*, pp. 39, 40
- ___ Study Guide and Intervention, *CRM*, p. 36
- ___ *Study Guide and Intervention Workbook*, p. 8
- ___ Reading to Learn Mathematics, *CRM*, p. 39
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *Key Teaching Transparencies*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 37–38
- ___ *Practice: Skills Workbook*, p. 8
- ___ *Practice: Word Problems Workbook*, p. 8
- ___ Extra Practice, *SE*, p. 566
- ___ msmath2.net/extra_examples/leap21
- ___ Differentiated Instruction, *TWE*, p. 39
- ___ *Skills Intervention*, Skill 58
- ___ *Parent and Student Study Guide*, Lesson 1-8
- ___ *Virtual Activities for Middle School Mathematics, Level 2*
- ___ *Answer Key Transparencies*, Lesson 1-8
- ___ *MathPASS Tutorial CD-ROM*, Lesson 6
- ___ *Math Skills Maintenance*, Skills 2, 15, 16, 26
- ___ Family Letters & Activities, *CRM*, pp. ix–x

Assignment Guide, pp. 40–41, SE

Exercises	
Basic	1–59 odd
Advanced	1–35 odd, 37–60
Alternate Assignment _____	

- ___ *Solutions Manual*
- ___ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 1-8

4 Assess

- ___ Higher-Level Thinking, *TWE*, p. 41
- ___ Enrichment, *CRM*, p. 40
- ___ Countdown to LEAP 21, *TWE*, p. LA15
- ___ *AnswerKey Maker CD-ROM*
- ___ msmath2.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 30–31

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Lesson Planning Guide (pp. 43–45)



1-9

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, 6, 7, 8, 9, 10

Objective

___ Write numbers greater than 100 in scientific notation and in standard form.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 1-9, *TWE*, p. 43
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 1-9
- ___ Bellringer, *TWE*, p. 43
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *StudentWorks CD-ROM, Louisiana Edition*
- ___ *Interactive Student Edition CD-ROM*
- ___ *Quick Review Math Handbook*, Section 2-2

2 Teach

- ___ In-Class Examples, *TWE*, p. 44
- ___ *Interactive Chalkboard CD-ROM*, Lesson 1-9
- ___ Daily Intervention, *TWE*, p. 43
- ___ Study Guide and Intervention, *CRM*, p. 41
- ___ *Study Guide and Intervention Workbook*, p. 9
- ___ Reading to Learn Mathematics, *CRM*, p. 44
- ___ *TeacherWorks CD-ROM, Louisiana Edition*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 42–43
- ___ *Practice: Skills Workbook*, p. 9
- ___ *Practice: Word Problems Workbook*, p. 9
- ___ Extra Practice, *SE*, p. 566
- ___ msmath2.net/extra_examples/leap21
- ___ *Calculator and Spreadsheet Masters*, p. 16
- ___ *Parent and Student Study Guide*, Lesson 1-9
- ___ *Real-Life Career Masters*
- ___ *Virtual Activities for Middle School Mathematics, Level 2*
- ___ *Answer Key Transparencies*, Lesson 1-9
- ___ *MathPASS Tutorial CD-ROM*, Lesson 7
- ___ *WebQuest Projects, and Interdisciplinary Investigations*, pp. 13–18
- ___ *Math Skills Maintenance*, Skills 1, 2, 26

Assignment Guide, pp. 44–45, SE

Exercises	
Basic	1–49 odd
Advanced	1–39 odd, 41–50
Alternate Assignment _____	

- ___ Family Letters & Activities, *CRM*, pp. ix–x
- ___ *Solutions Manual*
- ___ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 1-9

4 Assess

- ___ Open-Ended Assessment, *TWE*, p. 45
- ___ Enrichment, *CRM*, p. 45
- ___ Countdown to LEAP 21, *TWE*, p. LA16
- ___ *AnswerKey Maker CD-ROM*
- ___ Assessment, Quiz, *CRM*, p. 62
- ___ msmath2.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 30–31

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

Review and Testing (pp. 46–51)



1

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. 46
- ___ Portfolio Suggestion, *TWE*, p. 49
- ___ Vocabulary Test/Review, *CRM*, p. 60
- ___ Lesson-by-Lesson Review, *SE*, pp. 46–48
- ___ Practice Test, *SE*, p. 49
- ___ *Teaching Mathematics with Foldables™*, pp. 45–48, 54, 55, 75, 84
- ___ Chapter 1 Tests, *CRM*, pp. 47–58
- ___ Extended Response Assessment, *CRM*, p. 59
- ___ Standardized Test Practice, *SE*, pp. 50–51
- ___ Standardized Test Practice, *CRM*, pp. 65–66
- ___ Cumulative Review, *CRM*, p. 64
- ___ *Vocabulary PuzzleMaker CD-ROM*
- ___ msmath2.net/vocabulary_review
- ___ msmath2.net/chapter_test/leap21
- ___ 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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