

Problem-Solving Strategy (pp. 418–419)



9-1a

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 1 of 14
Block 90-minute periods	Day 1 of 7

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

Objective

____ Solve problems using the make a table strategy.

Getting Started

Materials/Resources Needed _____

Focus

____ Bellringer, *TWE*, p. 418

Teach

____ *Glencoe Mathematics Classroom Manipulative Kit*

____ In-Class Examples, *TWE*, p. 418

____ Daily Intervention, *TWE*, p. 418

Assignment Guide, pp. 418–419, SE

All	1–11
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Alternate Assignment _____

Assess

____ Open-Ended Assessment, *TWE*, p. 419

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

Lesson Planning Guide (pp. 420–424)



9-1

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 2 of 14
Block 90-minute periods	Day 1 of 7

NCTM Standards
1, 2, 4, 5, 6, 7, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
D-1-M, D-2-M, D-6-M, P-3-M

Objective

___ Construct and interpret histograms.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 9-1, *TWE*, p. 420
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 9-1
- ___ Bellringer, *TWE*, p. 420
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *StudentWorks CD-ROM, Louisiana Edition*
- ___ *Interactive Student Edition CD-ROM*
- ___ *Quick Review Math Handbook*, Sections 4-2, 9-2

2 Teach

- ___ In-Class Examples, *TWE*, pp. 421–422
- ___ *Teaching Mathematics with Foldables™*, p. 89
- ___ *Interactive Chalkboard CD-ROM*, Lesson 9-1
- ___ Daily Intervention, *TWE*, p. 421
- ___ Study Guide and Intervention, *CRM*, p. 501
- ___ *Study Guide and Intervention Workbook*, p. 66
- ___ Reading to Learn Mathematics, *CRM*, p. 504
- ___ *TeacherWorks CD-ROM, Louisiana Edition*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 502–503
- ___ *Practice: Skills Workbook*, p. 66
- ___ *Practice: Word Problems Workbook*, p. 66
- ___ Extra Practice, *SE*, p. 637
- ___ msmath3.net/extra_examples/leap21
- ___ *Skills Intervention*, Skill 68
- ___ *Calculator and Spreadsheet Masters*, p. 39
- ___ *Parent and Student Study Guide*, Lesson 9-1
- ___ *Virtual Activities for Middle School Mathematics, Level 3*
- ___ *Answer Key Transparencies*, Lesson 9-1
- ___ *WebQuest, Projects, and Interdisciplinary Investigations*, pp. 61–66
- ___ *Math Skills Maintenance*, Skill 35
- ___ Family Letters & Activities, *CRM*, pp. ix–x

Assignment Guide, pp. 422–424, SE

Exercises	
Basic	1–37 odd
Advanced	1–7 odd, 9–38
Alternate Assignment _____	

- ___ *Solutions Manual*
- ___ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 9-1

4 Assess

- ___ Open-Ended Assessment, *TWE*, p. 424
- ___ Enrichment, *CRM*, p. 505
- ___ *AnswerKey Maker CD-ROM*
- ___ msmath3.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 70–71

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Graphing Calculator Investigation (p. 425)




9-1b

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 3 of 14
Block 90-minute periods	Day 1 of 7

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

Objective

___ Use a graphing calculator to make histograms.

Getting Started

Materials/Resources Needed _____

Teach

___ msmath3.net/other_calculator_keystrokes

Assignment Guide, p. 425, SE	
All	1–3
Alternate Assignment	_____

Assess

Lesson Planning Guide (pp. 426–429)



9-2

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 4 of 14
Block 90-minute periods	Day 2 of 7

NCTM Standards
1, 2, 4, 5, 6, 7, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
D-1-M, D-2-M, D-6-M
Louisiana GLE
36

Objective

___ Construct and interpret circle graphs.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 9-2, *TWE*, p. 426
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 9-2
- ___ Bellringer, *TWE*, p. 426
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *StudentWorks CD-ROM, Louisiana Edition*
- ___ *Interactive Student Edition CD-ROM*
- ___ *Quick Review Math Handbook*, Section 4-2

2 Teach

- ___ In-Class Examples, *TWE*, pp. 427–428
- ___ *Teaching Math with Manipulatives*, pp. 99, 100
- ___ *Teaching Mathematics with Foldables™*, p. 88
- ___ *Interactive Chalkboard CD-ROM*, Lesson 9-2
- ___ Daily Intervention, *TWE*, p. 427
- ___ Study Guide and Intervention, *CRM*, p. 506
- ___ *Study Guide and Intervention Workbook*, p. 67
- ___ Reading to Learn Mathematics, *CRM*, p. 509
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *Key Teaching Transparencies*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 507–508
- ___ *Practice: Skills Workbook*, p. 67
- ___ *Practice: Word Problems Workbook*, p. 67
- ___ Extra Practice, *SE*, p. 638
- ___ msmath3.net/extra_examples/leap21
- ___ Differentiated Instruction, *TWE*, p. 427
- ___ *Skills Intervention*, Skill 72
- ___ *Parent and Student Study Guide*, Lesson 9-2
- ___ *Virtual Activities for Middle School Mathematics, Level 3*
- ___ *Answer Key Transparencies*, Lesson 9-2
- ___ *Math Skills Maintenance*, Skill 35
- ___ Family Letters & Activities, *CRM*, pp. ix–x
- ___ *Solutions Manual*

Assignment Guide, pp. 428–429, SE

Exercises	
Basic	1–17 odd
Advanced	1–7 odd, 9–18
Alternate Assignment _____	

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

4 Assess

- ___ Open-Ended Assessment, *TWE*, p. 429
- ___ Enrichment, *CRM*, p. 510
- ___ *AnswerKey Maker CD-ROM*
- ___ Assessment, Quiz, *CRM*, p. 555
- ___ msmath3.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 70–71

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Lesson Planning Guide (pp. 430–433)



9-3

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 5 of 14
Block 90-minute periods	Day 3 of 7

NCTM Standards
1, 2, 4, 5, 6, 7, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
D-1-M, D-6-M
Louisiana GLE
34

Objective

___ Choose an appropriate display for a set of data.

1 Focus

- Materials/Resources Needed _____
- ___ 5-Minute Check 9-3, *TWE*, p. 430
 - ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 9-3
 - ___ Bellringer, *TWE*, p. 430
 - ___ *TeacherWorks CD-ROM, Louisiana Edition*
 - ___ *StudentWorks CD-ROM, Louisiana Edition*
 - ___ *Interactive Student Edition CD-ROM*
 - ___ *Quick Review Math Handbook*, Sections 4-2, 4-3

2 Teach

- ___ In-Class Examples, *TWE*, p. 431
- ___ *Interactive Chalkboard CD-ROM*, Lesson 9-3
- ___ Daily Intervention, *TWE*, p. 430
- ___ Study Guide and Intervention, *CRM*, p. 511
- ___ *Study Guide and Intervention Workbook*, p. 68
- ___ Reading to Learn Mathematics, *CRM*, p. 514
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *Key Teaching Transparencies*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 512–513
- ___ *Practice: Skills Workbook*, p. 68
- ___ *Practice: Word Problems Workbook*, p. 68
- ___ Extra Practice, *SE*, p. 638
- ___ msmath3.net/extra_examples/leap21
- ___ Differentiated Instruction, *TWE*, p. 430
- ___ *Skills Intervention*, Skill 73
- ___ *Parent and Student Study Guide*, Lesson 9-3
- ___ *Virtual Activities for Middle School Mathematics, Level 3*
- ___ *Answer Key Transparencies*, Lesson 9-3
- ___ *WebQuest, Projects, and Interdisciplinary Investigations*, pp. 61–66
- ___ *Math Skills Maintenance*, Skill 35
- ___ Family Letters & Activities, *CRM*, pp. ix–x

Assignment Guide, pp. 432–433, *SE*

Exercises	
Basic	1–21 odd
Advanced	1–11 odd, 13–21
Alternate Assignment _____	

- ___ *Solutions Manual*
- ___ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 9-3

4 Assess

- ___ Higher-Level Thinking, *TWE*, p. 433
- ___ Enrichment, *CRM*, p. 515
- ___ *AnswerKey Maker CD-ROM*
- ___ msmath3.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 70–71

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Hands-On Lab (p. 434)



9-3b

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 6 of 14
Block 90-minute periods	Day 3 of 7

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

Objective

____ Show statistics on maps.

Getting Started

Materials/Resources Needed outline of map of the United States, markers

Focus

Teach

- ____ *Teaching Math with Manipulatives*, p. 101
- ____ *Overhead Manipulative Resources*
- ____ *Glencoe Mathematics Classroom Manipulative Kit*
- ____ *Glencoe Mathematics Student Manipulative Kit*

Assignment Guide, p. 434, SE	
All	1–3
Alternate Assignment _____	

Assess

Lesson Planning Guide (pp. 435–438)



9-4

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 7 of 14
Block 90-minute periods	Day 4 of 7

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

Objective

___ Find the mean, median, and mode of a set of data.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 9-4, *TWE*, p. 435
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 9-4
- ___ Bellringer, *TWE*, p. 435
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *StudentWorks CD-ROM, Louisiana Edition*
- ___ *Interactive Student Edition CD-ROM*
- ___ *Quick Review Math Handbook*, Sections 4-2, 4-3, 4-4, 9-4

2 Teach

- ___ In-Class Examples, *TWE*, p. 436
- ___ *Interactive Chalkboard CD-ROM*, Lesson 9-4
- ___ Daily Intervention, *TWE*, pp. 436, 437
- ___ Study Guide and Intervention, *CRM*, p. 516
- ___ *Study Guide and Intervention Workbook*, p. 69
- ___ Reading to Learn Mathematics, *CRM*, p. 519
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *Key Teaching Transparencies*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 517–518
- ___ *Practice: Skills Workbook*, p. 69
- ___ *Practice: Word Problems Workbook*, p. 69
- ___ Extra Practice, *SE*, p. 638
- ___ msmath3.net/extra_examples/leap21
- ___ *Skills Intervention*, Skill 65
- ___ *Calculator and Spreadsheet Masters*, p. 40
- ___ *Parent and Student Study Guide*, Lesson 9-4
- ___ *Real-Life Career Masters*
- ___ *Virtual Activities for Middle School Mathematics, Level 3*
- ___ *Answer Key Transparencies*, Lesson 9-4
- ___ *WebQuest, Projects, and Interdisciplinary Investigations*, pp. 61–66
- ___ *Math Skills Maintenance*, Skill 35

Assignment Guide, pp. 437–438, SE

Exercises	
Basic	1–27 odd
Advanced	1–13 odd, 15–27
Alternate Assignment _____	

- ___ Family Letters & Activities, *CRM*, pp. ix–x
- ___ *Solutions Manual*
- ___ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 9-4

4 Assess

- ___ Open-Ended Assessment, *TWE*, p. 537
- ___ Enrichment, *CRM*, p. 520
- ___ Assessment, Mid-Chapter Test, *CRM*, p. 557
- ___ *AnswerKey Maker CD-ROM*
- ___ Assessment, Quiz, *CRM*, p. 555
- ___ msmath3.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 70–71

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Spreadsheet Investigation (pp. 439–441)



9-4b

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 8 of 14
Block 90-minute periods	Day 4 of 7

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

Objective

____ Use a spreadsheet to find mean, median, and mode.

Getting Started

Materials/Resources Needed _____

Teach

____ The Game Zone, *SE*, p. 441

Assignment Guide, p. 439, <i>SE</i>	
All	1–3
Alternate Assignment	_____

Assess

____ Mid-Chapter Practice Test, *SE*, p. 440

Lesson Planning Guide (pp. 442–445)



9-5

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 9 of 14
Block 90-minute periods	Day 5 of 7

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

Objective

___ Find the range and quartiles of a set of data.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 9-5, *TWE*, p. 442
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 9-5
- ___ Bellringer, *TWE*, p. 442
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *StudentWorks CD-ROM, Louisiana Edition*
- ___ *Interactive Student Edition CD-ROM*
- ___ *Quick Review Math Handbook*, Section 4-4

2 Teach

- ___ In-Class Examples, *TWE*, p. 443
- ___ *Interactive Chalkboard CD-ROM*, Lesson 9-5
- ___ Daily Intervention, *TWE*, p. 443
- ___ Study Guide and Intervention, *CRM*, p. 521
- ___ *Study Guide and Intervention Workbook*, p. 70
- ___ Reading to Learn Mathematics, *CRM*, p. 524
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *Key Teaching Transparencies*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 522–523
- ___ *Practice: Skills Workbook*, p. 70
- ___ *Practice: Word Problems Workbook*, p. 70
- ___ Extra Practice, *SE*, p. 639
- ___ msmath3.net/extra_examples/leap21
- ___ Differentiated Instruction, *TWE*, p. 443
- ___ *Parent and Student Study Guide*, Lesson 9-5
- ___ *Virtual Activities for Middle School Mathematics, Level 3*
- ___ *Answer Key Transparencies*, Lesson 9-5
- ___ *Math Skills Maintenance*, Skill 35
- ___ Family Letters & Activities, *CRM*, pp. ix–x
- ___ *Solutions Manual*

Assignment Guide, pp. 444–445, SE

Exercises	
Basic	1–33 odd
Advanced	1–15 odd, 17–34
Alternate Assignment _____	

- ___ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 9-5

4 Assess

- ___ Higher-Level Thinking, *TWE*, p. 445
- ___ Enrichment, *CRM*, p. 525
- ___ *AnswerKey Maker CD-ROM*
- ___ msmath3.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 70–71

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

Lesson Planning Guide (pp. 446–449)



9-6

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 10 of 14
Block 90-minute periods	Day 5 of 7

NCTM Standards
1, 2, 4, 5, 6, 7, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
D-1-M, D-2-M, D-6-M
Louisiana GLE
37

Objective

___ Display and interpret data in a box-and-whisker plot.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 9-6, *TWE*, p. 446
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 9-6
- ___ Bellringer, *TWE*, p. 446
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *StudentWorks CD-ROM, Louisiana Edition*
- ___ *Interactive Student Edition CD-ROM*
- ___ *Quick Review Math Handbook*, Section 4-2

2 Teach

- ___ In-Class Examples, *TWE*, pp. 447–448
- ___ *Teaching Mathematics with Foldables™*, p. 79
- ___ *Interactive Chalkboard CD-ROM*, Lesson 9-6
- ___ msmath3.net/data_update
- ___ Daily Intervention, *TWE*, pp. 447, 448
- ___ Study Guide and Intervention, *CRM*, p. 526
- ___ *Study Guide and Intervention Workbook*, p. 71
- ___ Reading to Learn Mathematics, *CRM*, p. 529
- ___ *TeacherWorks CD-ROM, Louisiana Edition*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 527–528
- ___ *Practice: Skills Workbook*, p. 71
- ___ *Practice: Word Problems Workbook*, p. 71
- ___ Extra Practice, *SE*, p. 639
- ___ msmath3.net/extra_examples/leap21
- ___ *Calculator and Spreadsheet Masters*, p. 41
- ___ *Parent and Student Study Guide*, Lesson 9-6
- ___ *Virtual Activities for Middle School Mathematics, Level 3*
- ___ *Answer Key Transparencies*, Lesson 9-6
- ___ *MathPASS Tutorial CD-ROM*, Lesson 42
- ___ *Math Skills Maintenance*, Skill 35
- ___ Family Letters & Activities, *CRM*, pp. ix–x
- ___ *Solutions Manual*

Assignment Guide, pp. 448–449, SE

Exercises	
Basic	1–25 odd
Advanced	1–11 odd, 13–26
Alternate Assignment _____	

- ___ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 9-6

4 Assess

- ___ Open-Ended Assessment, *TWE*, p. 449
- ___ Enrichment, *CRM*, p. 530
- ___ *AnswerKey Maker CD-ROM*
- ___ Assessment, Quiz, *CRM*, p. 556
- ___ msmath3.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 70–71

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Lesson Planning Guide (pp. 450–453)



9-7

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 11 of 14
Block 90-minute periods	Day 6 of 7

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

Objective

___ Recognize when graphs and statistics are misleading.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 9-7, *TWE*, p. 450
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 9-7
- ___ Bellringer, *TWE*, p. 450
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *StudentWorks CD-ROM, Louisiana Edition*
- ___ *Interactive Student Edition CD-ROM*
- ___ *Quick Review Math Handbook*, Section 4-1

2 Teach

- ___ In-Class Examples, *TWE*, p. 451
- ___ *Interactive Chalkboard CD-ROM*, Lesson 9-7
- ___ Daily Intervention, *TWE*, p. 451
- ___ Study Guide and Intervention, *CRM*, p. 531
- ___ *Study Guide and Intervention Workbook*, p. 72
- ___ Reading to Learn Mathematics, *CRM*, p. 534
- ___ *TeacherWorks CD-ROM, Louisiana Edition*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 532–533
- ___ *Practice: Skills Workbook*, p. 72
- ___ *Practice: Word Problems Workbook*, p. 72
- ___ Extra Practice, *SE*, p. 639
- ___ msmath3.net/extra_examples/leap21
- ___ Differentiated Instruction, *TWE*, p. 451
- ___ *Skills Intervention*, Skill 74
- ___ *Parent and Student Study Guide*, Lesson 9-7
- ___ *Virtual Activities for Middle School Mathematics, Level 3*
- ___ *Answer Key Transparencies*, Lesson 9-7
- ___ *MathPASS Tutorial CD-ROM*, Lesson 43
- ___ *Math Skills Maintenance*, Skill 35
- ___ Family Letters & Activities, *CRM*, pp. ix–x

Assignment Guide, pp. 452–453, *SE*

Exercises	
Basic	1–25 odd
Advanced	1–5 odd, 7–26
Alternate Assignment _____	

- ___ *Solutions Manual*
- ___ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 9-7

4 Assess

- ___ Open-Ended Assessment, *TWE*, p. 453
- ___ Enrichment, *CRM*, p. 535
- ___ *AnswerKey Maker CD-ROM*
- ___ msmath3.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 70–71

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Lesson Planning Guide (pp. 454–457)



9-8

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 12 of 14
Block 90-minute periods	Day 6 of 7

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

Objective

___ Use matrices to organize data.

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check 9-8, *TWE*, p. 454
- ___ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 9-8
- ___ Bellringer, *TWE*, p. 454
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *StudentWorks CD-ROM, Louisiana Edition*
- ___ *Interactive Student Edition CD-ROM*
- ___ *Quick Review Math Handbook*, Sections 4-1, 4-2

2 Teach

- ___ In-Class Examples, *TWE*, p. 455
- ___ *Teaching Mathematics with Foldables™*, p. 56
- ___ *Interactive Chalkboard CD-ROM*, Lesson 9-8
- ___ Daily Intervention, *TWE*, p. 454
- ___ Study Guide and Intervention, *CRM*, p. 536
- ___ *Study Guide and Intervention Workbook*, p. 73
- ___ Reading to Learn Mathematics, *CRM*, p. 539
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *Key Teaching Transparencies*

3 Practice/Apply

- ___ Practice: Skills, *CRM*, pp. 537–538
- ___ *Practice: Skills Workbook*, p. 73
- ___ *Practice: Word Problems Workbook*, p. 73
- ___ Extra Practice, *SE*, p. 640
- ___ msmath3.net/extra_examples/leap21
- ___ *Skills Intervention*, Skill 87
- ___ *Calculator and Spreadsheet Masters*, p. 42
- ___ *Parent and Student Study Guide*, Lesson 9-8
- ___ *Virtual Activities for Middle School Mathematics, Level 3*
- ___ *Answer Key Transparencies*, Lesson 9-8
- ___ *WebQuest, Projects, and Interdisciplinary Investigations*, pp. 61–66
- ___ msmath3.net/webquest
- ___ *Math Skills Maintenance*, Skills 23, 24, 25

Assignment Guide, pp. 456–457, SE

Exercises	
Basic	1–25 odd
Advanced	1–15 odd, 17–26
Alternate Assignment _____	

- ___ Family Letters & Activities, *CRM*, pp. ix–x
- ___ *Solutions Manual*
- ___ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 9-8

4 Assess

- ___ Higher-Level Thinking, *TWE*, p. 457
- ___ Enrichment, *CRM*, p. 540
- ___ *AnswerKey Maker CD-ROM*
- ___ Assessment, Quiz, *CRM*, p. 556
- ___ msmath3.net/self_check_quiz/leap21

___ *Closing the Gap for Absent Students*, pp. 70–71

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Review and Testing (pp. 458–463)



9

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Days 13 & 14 of 14
Block 90-minute periods	Day 7 of 7

Assess

- ___ Vocabulary and Concept Check, *SE*, p. 458
- ___ Portfolio Suggestion, *TWE*, p. 461
- ___ Vocabulary Test/Review, *CRM*, p. 554
- ___ Lesson-by-Lesson Review, *SE*, pp. 458–460
- ___ Practice Test, *SE*, p. 461
- ___ *Teaching Mathematics with Foldables™*, pp. 56, 79, 88, 89
- ___ Chapter 9 Tests, *CRM*, pp. 541–552
- ___ Extended Response Assessment, *CRM*, p. 553
- ___ Standardized Test Practice, *SE*, pp. 462–463
- ___ Standardized Test Practice, *CRM*, pp. 559–560
- ___ Cumulative Review, *CRM*, p. 558
- ___ *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*
- ___ Unit 4 Test/Review, *CRM*, pp. 561–562
- ___ [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](#)

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