

# Hands-On Lab (p. 332)



9-1a

Teacher's Name \_\_\_\_\_ Dates \_\_\_\_\_

Grade \_\_\_\_\_ Class \_\_\_\_\_ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 1 of 15
Block 90-minute periods	Day 1 of 6

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

## Objective

— Illustrate the Distributive Property using models.

### Getting Started

Materials/Resources Needed \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

### Focus

### Teach

- *Teaching Math with Manipulatives*, p. 80
- *Overhead Manipulative Resources*
- *Glencoe Mathematics Classroom Manipulative Kit*
- *Glencoe Mathematics Student Manipulative Kit*

Assignment Guide, p. 332, SE	
All	1–3
Alternate Assignment _____	

### Assess

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

# Lesson Planning Guide (pp. 333–336)



9-1

Teacher's Name \_\_\_\_\_ Dates \_\_\_\_\_

Grade \_\_\_\_\_ Class \_\_\_\_\_ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 2 of 15
Block 90-minute periods	Day 1 of 6

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

## Objective

\_\_\_ Use the Commutative, Associative, Identity, and Distributive Properties.

### 1 Focus

Materials/Resources Needed \_\_\_\_\_

- \_\_\_ 5-Minute Check 9-1, *TWE*, p. 333
- \_\_\_ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 9-1
- \_\_\_ Bellringer, *TWE*, p. 333
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *StudentWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Interactive Student Edition CD-ROM*
- \_\_\_ *Quick Review Math Handbook*, Sections 1-2, 6-2

### 2 Teach

- \_\_\_ In-Class Examples, *TWE*, pp. 334–335
- \_\_\_ *Teaching Mathematics with Foldables™*, p. 47
- \_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 9-1
- \_\_\_ Daily Intervention, *TWE*, pp. 334, 335
- \_\_\_ Study Guide and Intervention, *CRM*, p. 433
- \_\_\_ *Study Guide and Intervention Workbook*, p. 53
- \_\_\_ Reading to Learn Mathematics, *CRM*, p. 436
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*

### 3 Practice/Apply

- \_\_\_ Practice: Skills, *CRM*, pp. 434–435
- \_\_\_ *Practice: Skills Workbook*, p. 53
- \_\_\_ *Practice: Word Problems Workbook*, p. 53
- \_\_\_ Extra Practice, *SE*, p. 611
- \_\_\_ [msmath1.net/extra\\_examples/leap21](http://msmath1.net/extra_examples/leap21)
- \_\_\_ Differentiated Instruction, *TWE*, p. 334
- \_\_\_ *Calculator and Spreadsheet Masters*, p. 39
- \_\_\_ *Parent and Student Study Guide*, Lesson 9-1
- \_\_\_ *Virtual Activities for Middle School Mathematics, Level 1*
- \_\_\_ *Answer Key Transparencies*, Lesson 9-1
- \_\_\_ *Math Skills Maintenance*, Skills 10, 16, 17, 30, 31
- \_\_\_ Family Letters & Activities, *CRM*, pp. ix–x

#### Assignment Guide, pp. 335–336, SE

Exercises	
Basic	1–55 odd
Advanced	1–41 odd, 43–56
Alternate Assignment _____	

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

### 4 Assess

- \_\_\_ Open-Ended Assessment, *TWE*, p. 336
- \_\_\_ Enrichment, *CRM*, p. 437
- \_\_\_ Countdown to LEAP 21, *TWE*, p. LA31
- \_\_\_ *AnswerKey Maker CD-ROM*
- \_\_\_ [msmath1.net/self\\_check\\_quiz/leap21](http://msmath1.net/self_check_quiz/leap21)

\_\_\_ *Closing the Gap for Absent Students*, pp. 18–19

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

# Hands-On Lab (pp. 337–338)



9-2a

Teacher's Name \_\_\_\_\_ Dates \_\_\_\_\_

Grade \_\_\_\_\_ Class \_\_\_\_\_ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 3 of 15
Block 90-minute periods	Day 1 of 6

NCTM Standards
1, 2, 6, 7, 9, 10

## Objective

\_\_\_\_ Solve addition equations using models.

### Getting Started

Materials/Resources Needed cups, counters, equation mat

### Focus

### Teach

- \_\_\_\_ *Teaching Math with Manipulatives*, p. 81
- \_\_\_\_ *Overhead Manipulative Resources*
- \_\_\_\_ *Glencoe Mathematics Classroom Manipulative Kit*
- \_\_\_\_ *Glencoe Mathematics Student Manipulative Kit*

#### Assignment Guide, p. 338, SE

All	1–4
Alternate Assignment _____	

### Assess

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

# Lesson Planning Guide (pp. 339–342)



9-2

Teacher's Name \_\_\_\_\_ Dates \_\_\_\_\_

Grade \_\_\_\_\_ Class \_\_\_\_\_ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 4 of 15
Block 90-minute periods	Day 1 of 6

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

## Objective

\_\_\_ Solve addition equations.

### 1 Focus

Materials/Resources Needed \_\_\_\_\_

- \_\_\_ 5-Minute Check 9-2, *TWE*, p. 339
- \_\_\_ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 9-2
- \_\_\_ Bellringer, *TWE*, p. 339
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *StudentWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Interactive Student Edition CD-ROM*

### 2 Teach

- \_\_\_ In-Class Examples, *TWE*, p. 340
- \_\_\_ *Teaching Math with Manipulatives*, p. 82
- \_\_\_ *Teaching Mathematics with Foldables™*, p. 48
- \_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 9-2
- \_\_\_ Daily Intervention, *TWE*, p. 340
- \_\_\_ Study Guide and Intervention, *CRM*, p. 439
- \_\_\_ *Study Guide and Intervention Workbook*, p. 54
- \_\_\_ Reading to Learn Mathematics, *CRM*, p. 441
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Key Teaching Transparencies*

### 3 Practice/Apply

- \_\_\_ Practice: Skills, *CRM*, pp. 439–440
- \_\_\_ *Practice: Skills Workbook*, p. 54
- \_\_\_ *Practice: Word Problems Workbook*, p. 54
- \_\_\_ Extra Practice, *SE*, p. 611
- \_\_\_ [msmath1.net/extra\\_examples/leap21](http://msmath1.net/extra_examples/leap21)
- \_\_\_ Differentiated Instruction, *TWE*, p. 340
- \_\_\_ *Skills Intervention*, Skill 37
- \_\_\_ *Parent and Student Study Guide*, Lesson 9-2
- \_\_\_ *Virtual Activities for Middle School Mathematics, Level 1*
- \_\_\_ *Answer Key Transparencies*, Lesson 9-2
- \_\_\_ *WebQuest, Projects, and Interdisciplinary Investigations*, pp. 63–68
- \_\_\_ *Math Skills Maintenance*, Skills 21, 22, 23, 31

#### Assignment Guide, pp. 341–342, SE

Exercises	
Basic	1–57 odd
Advanced	1–29 odd, 31–57
Alternate Assignment _____	

- \_\_\_ Family Letters & Activities, *CRM*, pp. ix–x
- \_\_\_ *Solutions Manual*
- \_\_\_ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 9-2

### 4 Assess

- \_\_\_ Open-Ended Assessment, *TWE*, p. 342
- \_\_\_ Enrichment, *CRM*, p. 442
- \_\_\_ Countdown to LEAP 21, *TWE*, p. LA18
- \_\_\_ *AnswerKey Maker CD-ROM*
- \_\_\_ Assessment, Quiz, *CRM*, p. 483
- \_\_\_ [msmath1.net/self\\_check\\_quiz/leap21](http://msmath1.net/self_check_quiz/leap21)

\_\_\_ *Closing the Gap for Absent Students*, pp. 18–19

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# Hands-On Lab (p. 343)



9-3a

Teacher's Name \_\_\_\_\_ Dates \_\_\_\_\_

Grade \_\_\_\_\_ Class \_\_\_\_\_ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 5 of 15
Block 90-minute periods	Day 2 of 6

NCTM Standards
1, 2, 6, 7, 9, 10

## Objective

\_\_\_\_ Solve subtraction equations using models.

### Getting Started

Materials/Resources Needed cups, counters, equation mat

### Focus

### Teach

- \_\_\_\_ *Teaching Math with Manipulatives*, p. 83
- \_\_\_\_ *Overhead Manipulative Resources*
- \_\_\_\_ *Glencoe Mathematics Classroom Manipulative Kit*
- \_\_\_\_ *Glencoe Mathematics Student Manipulative Kit*

Assignment Guide, p. 343, SE	
All	1–2
Alternate Assignment _____	

### Assess

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

# Lesson Planning Guide (pp. 344–349)



9-3

Teacher's Name \_\_\_\_\_ Dates \_\_\_\_\_

Grade \_\_\_\_\_ Class \_\_\_\_\_ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 6 of 15
Block 90-minute periods	Day 2 of 6

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

## Objective

\_\_\_\_ Solve subtraction equations.

### 1 Focus

Materials/Resources Needed \_\_\_\_\_

- \_\_\_\_ 5-Minute Check 9-3, *TWE*, p. 344
- \_\_\_\_ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 9-3
- \_\_\_\_ Bellringer, *TWE*, p. 344
- \_\_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_\_ *StudentWorks CD-ROM, Louisiana Edition*
- \_\_\_\_ *Interactive Student Edition CD-ROM*

### 2 Teach

- \_\_\_\_ In-Class Examples, *TWE*, p. 345
- \_\_\_\_ *Teaching Mathematics with Foldables™*, p. 48
- \_\_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 9-3
- \_\_\_\_ [msmath1.net/data\\_update](http://msmath1.net/data_update)
- \_\_\_\_ Daily Intervention, *TWE*, pp. 345, 346
- \_\_\_\_ Study Guide and Intervention, *CRM*, p. 443
- \_\_\_\_ *Study Guide and Intervention Workbook*, p. 55
- \_\_\_\_ Reading to Learn Mathematics, *CRM*, p. 446
- \_\_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_\_ *Key Teaching Transparencies*

### 3 Practice/Apply

- \_\_\_\_ Practice: Skills, *CRM*, pp. 444–445
- \_\_\_\_ *Practice: Skills Workbook*, p. 55
- \_\_\_\_ *Practice: Word Problems Workbook*, p. 55
- \_\_\_\_ Extra Practice, *SE*, p. 612
- \_\_\_\_ [msmath1.net/extra\\_examples/leap21](http://msmath1.net/extra_examples/leap21)
- \_\_\_\_ Differentiated Instruction, *TWE*, p. 345
- \_\_\_\_ *Skills Intervention*, Skill 38
- \_\_\_\_ *Parent and Student Study Guide*, Lesson 9-3
- \_\_\_\_ *Virtual Activities for Middle School Mathematics, Level 1*
- \_\_\_\_ *Answer Key Transparencies*, Lesson 9-3
- \_\_\_\_ The Game Zone, *SE*, p. 349
- \_\_\_\_ *Math Skills Maintenance*, Skills 5, 21, 22, 23, 35
- \_\_\_\_ Family Letters & Activities, *CRM*, pp. ix–x

#### Assignment Guide, pp. 346–347, SE

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

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

### 4 Assess

- \_\_\_\_ Open-Ended Assessment, *TWE*, p. 347
- \_\_\_\_ Enrichment, *CRM*, p. 447
- \_\_\_\_ Mid-Chapter Practice Test, *SE*, p. 348
- \_\_\_\_ Countdown to LEAP 21, *TWE*, p. LA31
- \_\_\_\_ *AnswerKey Maker CD-ROM*
- \_\_\_\_ [msmath1.net/self\\_check\\_quiz/leap21](http://msmath1.net/self_check_quiz/leap21)

\_\_\_\_ *Closing the Gap for Absent Students*, pp. 18–19

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# Lesson Planning Guide (pp. 350–353)



9-4

Teacher's Name \_\_\_\_\_ Dates \_\_\_\_\_

Grade \_\_\_\_\_ Class \_\_\_\_\_ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 7 of 15
Block 90-minute periods	Day 3 of 6

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

## Objective

\_\_\_\_ Solve multiplication equations.

### 1 Focus

Materials/Resources Needed \_\_\_\_\_

- \_\_\_\_ 5-Minute Check 9-4, *TWE*, p. 350
- \_\_\_\_ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 9-4
- \_\_\_\_ Bellringer, *TWE*, p. 350
- \_\_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_\_ *StudentWorks CD-ROM, Louisiana Edition*
- \_\_\_\_ *Interactive Student Edition CD-ROM*

### 2 Teach

- \_\_\_\_ In-Class Examples, *TWE*, p. 351
- \_\_\_\_ *Teaching Math with Manipulatives*, pp. 84–85
- \_\_\_\_ *Teaching Mathematics with Foldables™*, p. 48
- \_\_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 9-4
- \_\_\_\_ [msmath1.net/data\\_update](http://msmath1.net/data_update)
- \_\_\_\_ Daily Intervention, *TWE*, p. 351
- \_\_\_\_ Study Guide and Intervention, *CRM*, p. 448
- \_\_\_\_ *Study Guide and Intervention Workbook*, p. 56
- \_\_\_\_ Reading to Learn Mathematics, *CRM*, p. 451
- \_\_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*

### 3 Practice/Apply

- \_\_\_\_ Practice: Skills, *CRM*, pp. 449–450
- \_\_\_\_ *Practice: Skills Workbook*, p. 56
- \_\_\_\_ *Practice: Word Problems Workbook*, p. 56
- \_\_\_\_ Extra Practice, *SE*, p. 612
- \_\_\_\_ [msmath1.net/extra\\_examples/leap21](http://msmath1.net/extra_examples/leap21)
- \_\_\_\_ Differentiated Instruction, *TWE*, p. 351
- \_\_\_\_ *Skills Intervention*, Skill 39
- \_\_\_\_ *Parent and Student Study Guide*, Lesson 9-4
- \_\_\_\_ *Real-Life Career Masters*
- \_\_\_\_ *Virtual Activities for Middle School Mathematics, Level 1*
- \_\_\_\_ *Answer Key Transparencies*, Lesson 9-4
- \_\_\_\_ *MathPASS Tutorial CD-ROM*, Lesson 29
- \_\_\_\_ *WebQuest, Projects, and Interdisciplinary Investigations*, pp. 63–68
- \_\_\_\_ *Math Skills Maintenance*, Skill 8

#### Assignment Guide, pp. 351–353, SE

Exercises	
Basic	1–69 odd
Advanced	1–37 odd, 39–69
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. 353
- \_\_\_\_ Enrichment, *CRM*, p. 452
- \_\_\_\_ Assessment, Mid-Chapter Test, *CRM*, p. 485
- \_\_\_\_ Countdown to LEAP 21, *TWE*, p. LA32
- \_\_\_\_ *AnswerKey Maker CD-ROM*
- \_\_\_\_ Assessment, Quiz, *CRM*, p. 483
- \_\_\_\_ [msmath1.net/self\\_check\\_quiz/leap21](http://msmath1.net/self_check_quiz/leap21)

\_\_\_\_ *Closing the Gap for Absent Students*, pp. 18–19

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# Hands-On Lab (p. 354)



9-4b

Teacher's Name \_\_\_\_\_ Dates \_\_\_\_\_

Grade \_\_\_\_\_ Class \_\_\_\_\_ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 8 of 15
Block 90-minute periods	Day 3 of 6

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

## Objective

\_\_\_ Solve inequalities using models.

### Getting Started

Materials/Resources Needed \_\_\_ cups, counters, equation mat

### Focus

\_\_\_ *Quick Review Math Handbook*, Section 6-5

### Teach

- \_\_\_ *Teaching Math with Manipulatives*, p. 86
- \_\_\_ *Overhead Manipulative Resources*
- \_\_\_ *Glencoe Mathematics Classroom Manipulative Kit*
- \_\_\_ *Glencoe Mathematics Student Manipulative Kit*

Assignment Guide, p. 354, SE	
All	1–3
Alternate Assignment _____	

### Assess

# Lesson Planning Guide (pp. 355–357)



9-5

Teacher's Name \_\_\_\_\_ Dates \_\_\_\_\_

Grade \_\_\_\_\_ Class \_\_\_\_\_ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 9 of 15
Block 90-minute periods	Day 4 of 6

NCTM Standards
1, 2, 6, 7, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
A-1-M, A-2-M
Louisiana GLE
17

## Objective

\_\_\_ Solve two-step equations.

### 1 Focus

Materials/Resources Needed \_\_\_\_\_

- \_\_\_ 5-Minute Check 9-5, *TWE*, p. 355
- \_\_\_ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 9-5
- \_\_\_ Bellringer, *TWE*, p. 355
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *StudentWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Interactive Student Edition CD-ROM*

### 2 Teach

- \_\_\_ In-Class Examples, *TWE*, p. 356
- \_\_\_ *Teaching Mathematics with Foldables™*, p. 48
- \_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 9-5
- \_\_\_ Daily Intervention, *TWE*, p. 356
- \_\_\_ Study Guide and Intervention, *CRM*, p. 453
- \_\_\_ *Study Guide and Intervention Workbook*, p. 57
- \_\_\_ Reading to Learn Mathematics, *CRM*, p. 456
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Key Teaching Transparencies*

### 3 Practice/Apply

- \_\_\_ Practice: Skills, *CRM*, pp. 454–455
- \_\_\_ *Practice: Skills Workbook*, p. 57
- \_\_\_ *Practice: Word Problems Workbook*, p. 57
- \_\_\_ Extra Practice, *SE*, p. 612
- \_\_\_ [msmath1.net/extra\\_examples/leap21](http://msmath1.net/extra_examples/leap21)
- \_\_\_ *Skills Intervention*, Skill 40
- \_\_\_ *Calculator and Spreadsheet Masters*, p. 40
- \_\_\_ *Parent and Student Study Guide*, Lesson 9-5
- \_\_\_ *Virtual Activities for Middle School Mathematics, Level 1*
- \_\_\_ *Answer Key Transparencies*, Lesson 9-5
- \_\_\_ *MathPASS Tutorial CD-ROM*, Lesson 30
- \_\_\_ *Math Skills Maintenance*, Skill 10
- \_\_\_ Family Letters & Activities, *CRM*, pp. ix–x

#### Assignment Guide, pp. 356–357, SE

Exercises	
Basic	1–33 odd
Advanced	1–19 odd, 21–33
Alternate Assignment _____	

- \_\_\_ *Solutions Manual*
- \_\_\_ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 9-5

### 4 Assess

- \_\_\_ Open-Ended Assessment, *TWE*, p. 357
- \_\_\_ Enrichment, *CRM*, p. 457
- \_\_\_ Countdown to LEAP 21, *TWE*, p. LA32
- \_\_\_ *AnswerKey Maker CD-ROM*
- \_\_\_ [msmath1.net/self\\_check\\_quiz/leap21](http://msmath1.net/self_check_quiz/leap21)

\_\_\_ *Closing the Gap for Absent Students*, pp. 18–19

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# Problem-Solving Strategy (pp. 358–359)



9-5b

Teacher's Name \_\_\_\_\_ Dates \_\_\_\_\_

Grade \_\_\_\_\_ Class \_\_\_\_\_ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 10 of 15
Block 90-minute periods	Day 4 of 6

NCTM Standards
1, 2, 6, 7, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
N-4-M, N-5-M, N-7-M, A-1-M, P-1-M
Louisiana GLE
15

## Objective

\_\_\_\_ Solve problems by writing an equation.

### Getting Started

Materials/Resources Needed \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

### Focus

\_\_\_\_ Bellringer, *TWE*, p. 358

### Teach

\_\_\_\_ *Glencoe Mathematics Classroom Manipulative Kit*

\_\_\_\_ In-Class Examples, *TWE*, p. 358

\_\_\_\_ Daily Intervention, *TWE*, p. 359

Assignment Guide, pp. 358–359, SE	
All	1–12
Alternate Assignment _____	

### Assess

\_\_\_\_ Open-Ended Assessment, *TWE*, p. 359

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

# Hands-On Lab (pp. 360–361)



9-6a

Teacher's Name \_\_\_\_\_ Dates \_\_\_\_\_

Grade \_\_\_\_\_ Class \_\_\_\_\_ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 11 of 15
Block 90-minute periods	Day 5 of 6

NCTM Standards
1, 2, 6, 7, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
A-3-M, A-4-M, P-2-M, P-3-M

## Objective

\_\_\_\_ Illustrate functions using function machines.

### Getting Started

Materials/Resources Needed scissors, tape

### Focus

### Teach

- \_\_\_\_ *Teaching Math with Manipulatives*, p. 87
- \_\_\_\_ *Overhead Manipulative Resources*
- \_\_\_\_ *Glencoe Mathematics Classroom Manipulative Kit*
- \_\_\_\_ *Glencoe Mathematics Student Manipulative Kit*

#### Assignment Guide, pp. 360–361, SE

All	1–7
Alternate Assignment _____	

### Assess

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

# Lesson Planning Guide (pp. 362–365)



9-6

Teacher's Name \_\_\_\_\_ Dates \_\_\_\_\_

Grade \_\_\_\_\_ Class \_\_\_\_\_ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 12 of 15
Block 90-minute periods	Day 5 of 6

NCTM Standards
1, 2, 6, 7, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
A-1-M, A-3-M, A-4-M, P-2-M, P-3-M, P-4-M
Louisiana GLE
37

## Objective

\_\_\_ Complete function tables and find function rules.

### 1 Focus

Materials/Resources Needed \_\_\_\_\_

- \_\_\_ 5-Minute Check 9-6, *TWE*, p. 362
- \_\_\_ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 9-6
- \_\_\_ Bellringer, *TWE*, p. 362
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *StudentWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Interactive Student Edition CD-ROM*

### 2 Teach

- \_\_\_ In-Class Examples, *TWE*, p. 363
- \_\_\_ *Teaching Mathematics with Foldables™*, p. 73
- \_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 9-6
- \_\_\_ Daily Intervention, *TWE*, pp. 363, 364
- \_\_\_ Study Guide and Intervention, *CRM*, p. 458
- \_\_\_ *Study Guide and Intervention Workbook*, p. 58
- \_\_\_ Reading to Learn Mathematics, *CRM*, p. 461
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*

### 3 Practice/Apply

- \_\_\_ Practice: Skills, *CRM*, pp. 459–460
- \_\_\_ *Practice: Skills Workbook*, p. 58
- \_\_\_ *Practice: Word Problems Workbook*, p. 58
- \_\_\_ Extra Practice, *SE*, p. 613
- \_\_\_ [msmath1.net/extra\\_examples/leap21](http://msmath1.net/extra_examples/leap21)
- \_\_\_ Differentiated Instruction, *TWE*, p. 363
- \_\_\_ *Calculator and Spreadsheet Masters*, p. 41
- \_\_\_ *Parent and Student Study Guide*, Lesson 9-6
- \_\_\_ *Virtual Activities for Middle School Mathematics, Level 1*
- \_\_\_ *Answer Key Transparencies*, Lesson 9-6
- \_\_\_ *Math Skills Maintenance*, Skills 4, 38
- \_\_\_ Family Letters & Activities, *CRM*, pp. ix–x
- \_\_\_ *Solutions Manual*

#### Assignment Guide, pp. 364–365, SE

Exercises	
Basic	1–35 odd
Advanced	1–19 odd, 21–35
Alternate Assignment _____	

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

### 4 Assess

- \_\_\_ Open-Ended Assessment, *TWE*, p. 365
- \_\_\_ Enrichment, *CRM*, p. 462
- \_\_\_ *AnswerKey Maker CD-ROM*
- \_\_\_ Assessment, Quiz, *CRM*, p. 484
- \_\_\_ [msmath1.net/self\\_check\\_quiz/leap21](http://msmath1.net/self_check_quiz/leap21)

\_\_\_ *Closing the Gap for Absent Students*, pp. 18–19

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# Lesson Planning Guide (pp. 366–369)



9-7

Teacher's Name \_\_\_\_\_ Dates \_\_\_\_\_

Grade \_\_\_\_\_ Class \_\_\_\_\_ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Day 13 of 15
Block 90-minute periods	Day 5 of 6

NCTM Standards
1, 2, 3, 6, 7, 8, 9, 10
Louisiana Mathematics Framework, Grades 5–8 Benchmarks
A-1-M, A-2-M, A-3-M, A-4-M, P-2-M, P-3-M, P-4-M
Louisiana GLE
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## Objective

\_\_\_ Graph functions from function tables.

### 1 Focus

Materials/Resources Needed \_\_\_\_\_

- \_\_\_ 5-Minute Check 9-7, *TWE*, p. 366
- \_\_\_ *5-Minute Check Transparencies with Standardized Test Practice*, Lesson 9-7
- \_\_\_ Bellringer, *TWE*, p. 366
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *StudentWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Interactive Student Edition CD-ROM*

### 2 Teach

- \_\_\_ In-Class Examples, *TWE*, p. 367
- \_\_\_ *Teaching Mathematics with Foldables™*, pp. 73, 74
- \_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 9-7
- \_\_\_ Daily Intervention, *TWE*, p. 366
- \_\_\_ Study Guide and Intervention, *CRM*, p. 463
- \_\_\_ *Study Guide and Intervention Workbook*, p. 59
- \_\_\_ Reading to Learn Mathematics, *CRM*, p. 466
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *Key Teaching Transparencies*

### 3 Practice/Apply

- \_\_\_ Practice: Skills, *CRM*, pp. 464–465
- \_\_\_ *Practice: Skills Workbook*, p. 59
- \_\_\_ *Practice: Word Problems Workbook*, p. 59
- \_\_\_ Extra Practice, *SE*, p. 613
- \_\_\_ [msmath1.net/extra\\_examples/leap21](http://msmath1.net/extra_examples/leap21)
- \_\_\_ Differentiated Instruction, *TWE*, p. 366
- \_\_\_ *Calculator and Spreadsheet Masters*, p. 42
- \_\_\_ *Parent and Student Study Guide*, Lesson 9-7
- \_\_\_ *Virtual Activities for Middle School Mathematics, Level 1*
- \_\_\_ *Answer Key Transparencies*, Lesson 9-7
- \_\_\_ *WebQuest, Projects, and Interdisciplinary Investigations*, pp. 63–68
- \_\_\_ [msmath1.net/webquest](http://msmath1.net/webquest)
- \_\_\_ *Math Skills Maintenance*, Skill 10

#### Assignment Guide, pp. 368–369, SE

Exercises	
Basic	1–29 odd
Advanced	1–15 odd, 17–30
Alternate Assignment _____	

- \_\_\_ Family Letters & Activities, *CRM*, pp. ix–x
- \_\_\_ *Solutions Manual*
- \_\_\_ *Louisiana Noteables™: Interactive Study Notebook with Foldables™*, Lesson 9-7

### 4 Assess

- \_\_\_ Higher-Level Thinking, *TWE*, p. 369
- \_\_\_ Enrichment, *CRM*, p. 467
- \_\_\_ *AnswerKey Maker CD-ROM*
- \_\_\_ Assessment, Quiz, *CRM*, p. 484
- \_\_\_ [msmath1.net/self\\_check\\_quiz/leap21](http://msmath1.net/self_check_quiz/leap21)

\_\_\_ *Closing the Gap for Absent Students*, pp. 18–19

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

# Review and Testing (pp. 370–375)



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Teacher's Name \_\_\_\_\_ Dates \_\_\_\_\_

Grade \_\_\_\_\_ Class \_\_\_\_\_ M Tu W Th F

Recommended Pacing	
Standard 45–50-minute periods	Days 14 & 15 of 15
Block 90-minute periods	Day 6 of 6

## Assess

- \_\_\_ Vocabulary and Concept Check, *SE*, p. 370
- \_\_\_ Portfolio Suggestion, *TWE*, p. 373
- \_\_\_ Vocabulary Test/Review, *CRM*, p. 482
- \_\_\_ Lesson-by-Lesson Review, *SE*, pp. 370–372
- \_\_\_ Practice Test, *SE*, p. 373
- \_\_\_ *Teaching Mathematics with Foldables™*, pp. 47, 48, 73, 74
- \_\_\_ Chapter 9 Tests, *CRM*, pp. 469–480
- \_\_\_ Extended Response Assessment, *CRM*, p. 481
- \_\_\_ Standardized Test Practice, *SE*, pp. 374–375
- \_\_\_ Standardized Test Practice, *CRM*, pp. 487–488
- \_\_\_ Cumulative Review, *CRM*, p. 486
- \_\_\_ *Vocabulary PuzzleMaker CD-ROM*
- \_\_\_ [msmath1.net/vocabulary\\_review](http://msmath1.net/vocabulary_review)
- \_\_\_ [msmath1.net/chapter\\_test/leap21](http://msmath1.net/chapter_test/leap21)
- \_\_\_ [msmath1.net/standardized\\_test/leap21](http://msmath1.net/standardized_test/leap21)
- \_\_\_ *Real Life Video and MindJogger Videoquizzes DVD*
- \_\_\_ Unit 4 Test/Review, *CRM*, pp. 489–490
- \_\_\_ *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*