

# Lesson Planning Guide (pp. 6–11)



**1-1**

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

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

NCTM Standards
1, 6

Recommended Pacing	
Regular Average	Day 1 of 11
Regular Advanced	Day 1 of 11
Block Average	Day 1 of 5.5
Block Advanced	Day 1 of 5.5

**Louisiana Grade-Level Expectations, Grade 8: 3**

## Objectives

- \_\_\_ Use a four-step plan to solve problems.
- \_\_\_ Choose an appropriate method of computation.
- \_\_\_ State/local objectives: \_\_\_\_\_

### 1 Focus

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

- \_\_\_ *5-Minute Check Transparencies*, Lesson 1-1
- \_\_\_ Mathematical Background, *TWE*, p. 4C
- \_\_\_ *Prerequisite Skills Masters*, pp. 1–8
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *StudentWorks CD-ROM, Louisiana Edition*

### 2 Teach

- \_\_\_ In-Class Examples, *TWE*, p. 7
- \_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 1-1
- \_\_\_ [pre-alg.com/extra\\_examples/leap21](http://pre-alg.com/extra_examples/leap21)
- \_\_\_ [pre-alg.com/usa\\_today](http://pre-alg.com/usa_today)
- \_\_\_ *Guide to Daily Intervention*, pp. 8–9
- \_\_\_ Study Guide and Intervention, *CRM*, p. 1
- \_\_\_ Reading to Learn Mathematics, *CRM*, p. 4
- \_\_\_ Reading Mathematics, *SE*, p. 11
- \_\_\_ *Noteables™: Interactive Study Notebook with Foldables™, Louisiana Edition*

### 3 Practice/Apply

- \_\_\_ Skills Practice, *CRM*, p. 2
- \_\_\_ Practice, *CRM*, p. 3
- \_\_\_ Extra Practice, *SE*, p. 724
- \_\_\_ Differentiated Instruction, *TWE*, p. 8
- \_\_\_ *Parent and Student Study Guide Workbook*, p. 1
- \_\_\_ *Answer Key Transparencies*, Lesson 1-1
- \_\_\_ *WebQuest and Projects Resources*, pp. 17, 25

#### Assignment Guide, pp. 9-10, SE

	Objective 1	Objective 2	Other
Basic	9–15 odd, 19–25 odd	21–25 odd	10, 27–36
Average	9–25 odd	21–25 odd	10, 27–36
Advanced	12–26 even	22–26 even	27–30 (Optional: 31–36)
Reading Mathematics	1–14		
Alternate Assignment _____			

### 4 Assess

- \_\_\_ Open-Ended Assessment, *TWE*, p. 10
- \_\_\_ Enrichment, *CRM*, p. 5
- \_\_\_ [pre-alg.com/self\\_check\\_quiz/leap21](http://pre-alg.com/self_check_quiz/leap21)
- \_\_\_ Countdown to LEAP 21, *TWE*, p. LA14

\_\_\_ *Closing the Gap for Absent Students*, pp. 2–3

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

# Lesson Planning Guide (pp. 12–16)



1-2

Teacher's Name \_\_\_\_\_ Date \_\_\_\_\_

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

NCTM Standards
1

Recommended Pacing	
Regular Average	Day 2 of 11
Regular Advanced	Day 2 of 11
Block Average	Day 1 of 5.5
Block Advanced	Day 1 of 5.5

**Louisiana Grade-Level Expectations, Grade 8: 5, 10**

## Objectives

- \_\_\_ Use the order of operations to evaluate expressions.
- \_\_\_ Translate verbal phrases into numerical expressions.
- \_\_\_ State/local objectives: \_\_\_\_\_

### 1 Focus

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

- \_\_\_ *5-Minute Check Transparencies*, Lesson 1-2
- \_\_\_ *Mathematical Background*, *TWE*, p. 4C
- \_\_\_ *Prerequisite Skills Masters*, pp. 5–12
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *StudentWorks CD-ROM, Louisiana Edition*

### 2 Teach

- \_\_\_ In-Class Examples, *TWE*, p. 13
- \_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 1-2
- \_\_\_ [pre-alg.com/extra\\_examples/leap21](http://pre-alg.com/extra_examples/leap21)
- \_\_\_ *Guide to Daily Intervention*, pp. 8–9
- \_\_\_ *Daily Intervention*, *TWE*, p. 14
- \_\_\_ *Study Guide and Intervention*, *CRM*, p. 6
- \_\_\_ *Reading to Learn Mathematics*, *CRM*, p. 9
- \_\_\_ *Noteables™: Interactive Study Notebook with Foldables™*, *Louisiana Edition*

### 3 Practice/Apply

- \_\_\_ *Skills Practice*, *CRM*, p. 7
- \_\_\_ *Practice*, *CRM*, p. 8
- \_\_\_ *Extra Practice*, *SE*, p. 724
- \_\_\_ *Differentiated Instruction*, *TWE*, p. 13
- \_\_\_ *Parent and Student Study Guide Workbook*, p. 2
- \_\_\_ *Answer Key Transparencies*, Lesson 1-2
- \_\_\_ *Pre-AlgePASS CD-ROM*, Lesson 1

#### Assignment Guide, pp. 14-16, SE

	Objective 1	Objective 2	Other
Basic	13-23 odd, 29, 40, 42	31-35 odd, 39, 41	43, 45, 51-65
Average	13-29 odd, 40, 42	31-41 odd	43, 45, 51-65
Advanced	14-30 even, 48	32-38 even, 47	44, 46, 49-61 (Optional: 62-65)
Alternative Assignment _____			

### 4 Assess

- \_\_\_ *Open-Ended Assessment*, *TWE*, p. 16
- \_\_\_ *Enrichment*, *CRM*, p. 10
- \_\_\_ *Assessment, Quiz*, *CRM*, p. 51
- \_\_\_ [pre-alg.com/self\\_check\\_quiz/leap21](http://pre-alg.com/self_check_quiz/leap21)
- \_\_\_ *Countdown to LEAP 21*, *TWE*, p. LA14

\_\_\_ *Closing the Gap for Absent Students*, pp. 2–3

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

# Lesson Planning Guide (pp. 17–20)



**1-3**

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

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

NCTM Standards
1, 2

Recommended Pacing	
Regular Average	Day 3 of 11
Regular Advanced	Days 3 & 4 of 11
Block Average	Day 2 of 5.5
Block Advanced	Day 2 of 5.5

**Louisiana Grade-Level  
Expectations, Grade 8: 10**

## Objectives

- \_\_\_ Evaluate expressions containing variables.
- \_\_\_ Translate verbal phrases into algebraic expressions.
- \_\_\_ State/local objectives: \_\_\_\_\_

### 1 Focus

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

- \_\_\_ 5-Minute Check Transparencies, Lesson 1-3
- \_\_\_ Mathematical Background, *TWE*, p. 4C
- \_\_\_ Prerequisite Skills Masters, pp. 5–12
- \_\_\_ TeacherWorks CD-ROM, Louisiana Edition
- \_\_\_ StudentWorks CD-ROM, Louisiana Edition

### 2 Teach

- \_\_\_ In-Class Examples, *TWE*, p. 18
- \_\_\_ Interactive Chalkboard CD-ROM, Lesson 1-3
- \_\_\_ pre-alg.com/extra\_examples/leap21
- \_\_\_ Guide to Daily Intervention, pp. 8–9
- \_\_\_ Study Guide and Intervention, *CRM*, p. 11
- \_\_\_ Reading to Learn Mathematics, *CRM*, p. 14
- \_\_\_ Noteables™: Interactive Study Notebook with Foldables™, Louisiana Edition

### 3 Practice/Apply

- \_\_\_ Skills Practice, *CRM*, p. 12
- \_\_\_ Practice, *CRM*, p. 13
- \_\_\_ Extra Practice, *SE*, p. 724
- \_\_\_ Differentiated Instruction, *TWE*, p. 18
- \_\_\_ School-to-Career Masters, p. 1
- \_\_\_ Graphing Calculator and Spreadsheet Masters, p. 19
- \_\_\_ Parent and Student Study Guide Workbook, p. 3
- \_\_\_ Answer Key Transparencies, Lesson 1-3
- \_\_\_ Pre-AlgePASS CD-ROM, Lesson 2

#### Assignment Guide, pp. 19–21, SE

	Objective 1	Objective 2	Other
Basic	13–31 odd	33–39 odd	32, 45, 47, 51–62
Average	13–31 odd, 32, 43	33–41 odd	42, 45, 47, 51–62
Advanced	14–30 even, 44, 50	34–42 even, 48, 49	46, 51–58 (Optional: 59–62)
All	Practice Quiz 1 (1–5)		
Alternate Assignment _____			

### 4 Assess

- \_\_\_ Practice Quiz 1, *SE*, p. 21
- \_\_\_ Open-Ended Assessment, *TWE*, p. 21
- \_\_\_ Enrichment, *CRM*, p. 15
- \_\_\_ pre-alg.com/self\_check\_quiz/leap21
- \_\_\_ Countdown to LEAP 21, *TWE*, p. LA14

\_\_\_ Closing the Gap for Absent Students, pp. 2–3

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

# Spreadsheet Investigation (p. 22)

A Follow-Up of Lesson 1-3



1

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

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

NCTM Standards
1, 2

Recommended Pacing	
Regular Average	Day 3 of 11
Regular Advanced	Day 4 of 11
Block Average	Day 2 of 5.5
Block Advanced	Day 2 of 5.5

## Objectives

- \_\_\_ Use a spreadsheet to explore algebraic expressions.
- \_\_\_ State/local objectives: \_\_\_\_\_

<b>Louisiana Grade-Level Expectations, Grade 8: 11</b>
--

## Getting Started

Materials/Resources Needed spreadsheet application

---



---



---

## Teach

Assignment Guide, p. 22, SE	
All	1-8
Alternate Assignment	_____

## Assess

---



---



---

# Lesson Planning Guide (pp. 23–27)



**1-4**

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

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

NCTM Standards
1, 4

Recommended Pacing	
Regular Average	Day 4 of 11
Regular Advanced	Day 5 of 11
Block Average	Day 2 of 5.5
Block Advanced	Day 3 of 5.5

**Louisiana Grade-Level Expectations, Grade 8: 5**

## Objectives

- \_\_\_ Identify and use properties of addition and multiplication.
- \_\_\_ Use properties of addition and multiplication to simplify algebraic expressions.
- \_\_\_ State/local objectives: \_\_\_\_\_

### 1 Focus

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

- \_\_\_ *5-Minute Check Transparencies*, Lesson 1-4
- \_\_\_ *Mathematical Background*, *TWE*, p. 4D
- \_\_\_ *Prerequisite Skills Masters*, pp. 5–10
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *StudentWorks CD-ROM, Louisiana Edition*

### 2 Teach

- \_\_\_ In-Class Examples, *TWE*, p. 24
- \_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 1-4
- \_\_\_ [pre-alg.com/extra\\_examples/leap21](http://pre-alg.com/extra_examples/leap21)
- \_\_\_ *Guide to Daily Intervention*, pp. 8–9
- \_\_\_ *Daily Intervention*, *TWE*, p. 26
- \_\_\_ *Study Guide and Intervention*, *CRM*, p. 16
- \_\_\_ *Reading to Learn Mathematics*, *CRM*, p. 19
- \_\_\_ *Noteables™: Interactive Study Notebook with Foldables™, Louisiana Edition*

### 3 Practice/Apply

- \_\_\_ *Skills Practice*, *CRM*, p. 17
- \_\_\_ *Practice*, *CRM*, p. 18
- \_\_\_ *Extra Practice*, *SE*, p. 725
- \_\_\_ *Differentiated Instruction*, *TWE*, p. 25
- \_\_\_ *Parent and Student Study Guide Workbook*, p. 4
- \_\_\_ *Answer Key Transparencies*, Lesson 1-4

#### Assignment Guide, pp. 25–27, SE

	Objective 1	Objective 2	Other
Basic	15–21 odd	27–33 odd, 39–45 odd	35, 37, 48–65
Average	15–25 odd	27–33 odd, 39–47 odd	35, 37, 48–65
Advanced	14–24 even	26–34 even, 40–46 even	36, 38, 48–59 (Optional: 60–65)

Alternate Assignment \_\_\_\_\_

### 4 Assess

- \_\_\_ *Open-Ended Assessment*, *TWE*, p. 27
- \_\_\_ *Enrichment*, *CRM*, p. 20
- \_\_\_ *Assessment, Mid-Chapter Test*, *CRM*, p. 53
- \_\_\_ *Assessment, Quiz*, *CRM*, p. 51
- \_\_\_ [pre-alg.com/self\\_check\\_quiz/leap21](http://pre-alg.com/self_check_quiz/leap21)
- \_\_\_ *Countdown to LEAP 21*, *TWE*, p. LA14

\_\_\_ *Closing the Gap for Absent Students*, pp. 2–3

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

# Lesson Planning Guide (pp. 28–31)



1-5

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

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

NCTM Standards
1, 6

Recommended Pacing	
Regular Average	Days 5 & 6 of 11
Regular Advanced	Day 6 of 11
Block Average	Day 3 of 5.5
Block Advanced	Day 3 of 5.5

## Objectives

- \_\_\_ Identify and solve open sentences.
- \_\_\_ Translate verbal sentences into equations.
- \_\_\_ State/local objectives: \_\_\_\_\_

### 1 Focus

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

- \_\_\_ Building on Prior Knowledge, *TWE*, p. 29
- \_\_\_ *5-Minute Check Transparencies*, Lesson 1-5
- \_\_\_ Mathematical Background, *TWE*, p. 4D
- \_\_\_ *Prerequisite Skills Masters*, pp. 5–10
- \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
- \_\_\_ *StudentWorks CD-ROM, Louisiana Edition*

### 2 Teach

- \_\_\_ In-Class Examples, *TWE*, pp. 29–30
- \_\_\_ *Teaching Pre-Algebra with Manipulatives*, p. 31
- \_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 1-5
- \_\_\_ [pre-alg.com/extra\\_examples/leap21](http://pre-alg.com/extra_examples/leap21)
- \_\_\_ *Guide to Daily Intervention*, pp. 8–9
- \_\_\_ Study Guide and Intervention, *CRM*, p. 21
- \_\_\_ Reading to Learn Mathematics, *CRM*, p. 24
- \_\_\_ *Noteables™: Interactive Study Notebook with Foldables™, Louisiana Edition*

### 3 Practice/Apply

- \_\_\_ Skills Practice, *CRM*, p. 22
- \_\_\_ Practice, *CRM*, p. 23
- \_\_\_ Extra Practice, *SE*, p. 725
- \_\_\_ Differentiated Instruction, *TWE*, p. 29
- \_\_\_ *School-to-Career Masters*, p. 2
- \_\_\_ *Science and Mathematics Lab Manual*, pp. 1–4
- \_\_\_ *Parent and Student Study Guide Workbook*, p. 5
- \_\_\_ *Answer Key Transparencies*, Lesson 1-5
- \_\_\_ *WebQuest and Projects Resources*, p. 17

#### Assignment Guide, pp. 30–32, SE

	Objective 1	Objective 2	Other
Basic	15–23 odd, 27–47 odd, 49	43–47 odd	25, 48, 51, 56–59, 61–73
Average	15–23 odd, 27–47 odd, 49	43–47 odd	25, 48, 51, 53, 56–59, 61–73 (Optional: 60)
Advanced	14–22 even, 26–46 even, 55	42–46 even, 54	24, 50, 52, 56–67 (Optional: 68–73)
All	Practice Quiz 2 (1–5)		
Alternate Assignment _____			

### 4 Assess

- \_\_\_ Practice Quiz 2, *SE*, p. 32
- \_\_\_ Open-Ended Assessment, *TWE*, p. 32
- \_\_\_ Enrichment, *CRM*, p. 25
- \_\_\_ [pre-alg.com/self\\_check\\_quiz/leap21](http://pre-alg.com/self_check_quiz/leap21)
- \_\_\_ Countdown to LEAP 21, *TWE*, pp. LA14, LA15

\_\_\_ *Closing the Gap for Absent Students*, pp. 2–3

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

# Lesson Planning Guide (pp. 33–38)



**1-6**

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

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

NCTM Standards
1

Recommended Pacing	
Regular Average	Day 7 of 11
Regular Advanced	Day 7 of 11
Block Average	Day 4 of 5.5
Block Advanced	Day 4 of 5.5

**Louisiana Grade-Level Expectations, Grade 8: 33**

## Objectives

- \_\_\_ Use ordered pairs to locate points.
- \_\_\_ Use tables and graphs to represent relations.
- \_\_\_ State/local objectives: \_\_\_\_\_

<p><b>1 Focus</b></p> <p>Materials/Resources Needed _____</p> <p>___ <i>5-Minute Check Transparencies</i>, Lesson 1-6</p> <p>___ <i>Mathematical Background</i>, <i>TWE</i>, p. 4D</p> <p>___ <i>TeacherWorks CD-ROM, Louisiana Edition</i></p> <p>___ <i>StudentWorks CD-ROM, Louisiana Edition</i></p>	<p><b>2 Teach</b></p> <p>___ In-Class Examples, <i>TWE</i>, pp. 34–35</p> <p>___ <i>Interactive Chalkboard CD-ROM</i>, Lesson 1-6</p> <p>___ <a href="http://pre-alg.com/extra_examples/leap21">pre-alg.com/extra_examples/leap21</a></p> <p>___ <i>Guide to Daily Intervention</i>, pp. 8–9</p> <p>___ <i>Study Guide and Intervention, CRM</i>, p. 26</p> <p>___ <i>Reading to Learn Mathematics, CRM</i>, p. 29</p> <p>___ <i>Noteables™: Interactive Study Notebook with Foldables™, Louisiana Edition</i></p>																								
<p><b>3 Practice/Apply</b></p> <p>___ <i>Skills Practice, CRM</i>, p. 27</p> <p>___ <i>Practice, CRM</i>, p. 28</p> <p>___ <i>Extra Practice, SE</i>, p. 725</p> <p>___ <i>Differentiated Instruction, TWE</i>, p. 34</p> <p>___ <i>Parent and Student Study Guide Workbook</i>, p. 6</p> <p>___ <i>Answer Key Transparencies</i>, Lesson 1-6</p> <p>___ <a href="http://pre-alg.com/webquest">pre-alg.com/webquest</a></p>	<table border="1" style="width: 100%;"> <tr> <th colspan="4">Assignment Guide, pp. 36–38, SE</th> </tr> <tr> <th></th> <th>Objective 1</th> <th>Objective 2</th> <th>Other</th> </tr> <tr> <td>Basic</td> <td>13–23 odd</td> <td>26–30, 31–35 odd, 37–39</td> <td>44, 45, 47, 48, 50–65</td> </tr> <tr> <td>Average</td> <td>13–23 odd</td> <td>26–30, 31–35 odd, 37–39</td> <td>25, 44, 45</td> </tr> <tr> <td>Advanced</td> <td>12–24 even</td> <td>32–36 even, 40–42</td> <td>43–57 (Optional: 58–65)</td> </tr> <tr> <td colspan="4">Alternate Assignment _____</td> </tr> </table>	Assignment Guide, pp. 36–38, SE					Objective 1	Objective 2	Other	Basic	13–23 odd	26–30, 31–35 odd, 37–39	44, 45, 47, 48, 50–65	Average	13–23 odd	26–30, 31–35 odd, 37–39	25, 44, 45	Advanced	12–24 even	32–36 even, 40–42	43–57 (Optional: 58–65)	Alternate Assignment _____			
Assignment Guide, pp. 36–38, SE																									
	Objective 1	Objective 2	Other																						
Basic	13–23 odd	26–30, 31–35 odd, 37–39	44, 45, 47, 48, 50–65																						
Average	13–23 odd	26–30, 31–35 odd, 37–39	25, 44, 45																						
Advanced	12–24 even	32–36 even, 40–42	43–57 (Optional: 58–65)																						
Alternate Assignment _____																									
<p><b>4 Assess</b></p> <p>___ <i>Open-Ended Assessment, TWE</i>, p. 38</p> <p>___ <i>Enrichment, CRM</i>, p. 30</p> <p>___ <i>Assessment, Quiz, CRM</i>, p. 52</p>	<p>___ <a href="http://pre-alg.com/self_check_quiz/leap21">pre-alg.com/self_check_quiz/leap21</a></p> <p>___ <i>Countdown to LEAP 21, TWE</i>, p. LA15</p>																								

\_\_\_ *Closing the Gap for Absent Students*, pp. 2–3

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

# Algebra Activity (p. 39)

## A Preview of Lesson 1-7



1

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

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

NCTM Standards
1, 2, 5

Recommended Pacing	
Regular Average	Day 8 of 11
Regular Advanced	Day 8 of 11
Block Average	Day 4 of 5.5
Block Advanced	Day 4 of 5.5

### Objectives

- Use a scatter plot to investigate the relationship between two sets of data, height, and arm span.
- State/local objectives: \_\_\_\_\_

<b>Louisiana Grade-Level Expectations, Grade 8: 33</b>
--

### Getting Started

Materials/Resources Needed grid paper, centimeter ruler or tape measure

### Teach

- Teaching Pre-Algebra with Manipulatives, pp. 32–33
- Glencoe Mathematics Classroom Manipulative Kit
- Teaching Strategy, TWE, p. 39

Assignment Guide, p. 39, SE	
All	1–5
Alternate Assignment	_____

### Assess

# Lesson Planning Guide (pp. 40–44)



**1-7**

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

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

NCTM Standards
1, 2, 5

Recommended Pacing	
Regular Average	Days 8 & 9 of 11
Regular Advanced	Days 8 & 9 of 11
Block Average	Days 4 & 5 of 5.5
Block Advanced	Days 4 & 5 of 5.5

<b>Louisiana Grade-Level Expectations, Grade 8: 35, 39</b>
--

## Objectives

- \_\_\_ Construct scatter plots.
- \_\_\_ Interpret scatter plots.
- \_\_\_ State/local objectives: \_\_\_\_\_

### 1 Focus

- Materials/Resources Needed \_\_\_\_\_
- \_\_\_ 5-Minute Check Transparencies, Lesson 1-7
  - \_\_\_ Mathematical Background, *TWE*, p. 4D
  - \_\_\_ *TeacherWorks CD-ROM, Louisiana Edition*
  - \_\_\_ *StudentWorks CD-ROM, Louisiana Edition*

### 2 Teach

- \_\_\_ In-Class Examples, *TWE*, pp. 41–42
- \_\_\_ *Teaching Pre-Algebra with Manipulatives*, p. 34
- \_\_\_ *Interactive Chalkboard CD-ROM*, Lesson 1-7
- \_\_\_ [pre-alg.com/extra\\_examples/leap21](http://pre-alg.com/extra_examples/leap21)
- \_\_\_ [pre-alg.com/careers](http://pre-alg.com/careers)
- \_\_\_ [pre-alg.com/data\\_update](http://pre-alg.com/data_update)
- \_\_\_ *Guide to Daily Intervention*, pp. 8–9
- \_\_\_ Study Guide and Intervention, *CRM*, p. 31
- \_\_\_ Reading to Learn Mathematics, *CRM*, p. 34
- \_\_\_ *Noteables™: Interactive Study Notebook with Foldables™, Louisiana Edition*

### 3 Practice/Apply

- \_\_\_ Skills Practice, *CRM*, p. 32
- \_\_\_ Practice, *CRM*, p. 33
- \_\_\_ Extra Practice, *SE*, p. 726
- \_\_\_ Differentiated Instruction, *TWE*, p. 41
- \_\_\_ *Graphing Calculator and Spreadsheet Masters*, p. 20
- \_\_\_ *Parent and Student Study Guide Workbook*, p. 7
- \_\_\_ *Real-World Application Transparencies and Masters*
- \_\_\_ *Answer Key Transparencies*, Lesson 1-7
- \_\_\_ [pre-alg.com/webquest](http://pre-alg.com/webquest)

#### Assignment Guide, pp. 42–44, SE

	Objective 1	Objective 2	Other
Basic	17	9–13 odd, 14–16, 21	22–37
Average	17	9–13 odd, 18, 19, 21	20, 22–37
Advanced	17	8–12 even, 18, 19, 21	17, 20, 22–37

Alternate Assignment \_\_\_\_\_

### 4 Assess

- \_\_\_ Open-Ended Assessment, *TWE*, p. 44
- \_\_\_ Enrichment, *CRM*, p. 35
- \_\_\_ Assessment, Quiz, *CRM*, p. 52
- \_\_\_ [pre-alg.com/self\\_check\\_quiz/leap21](http://pre-alg.com/self_check_quiz/leap21)
- \_\_\_ Countdown to LEAP 21, *TWE*, p. LA15

\_\_\_ *Closing the Gap for Absent Students*, pp. 2–3

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

# Graphing Calculator Investigation (pp. 45–46)



A Follow-Up of Lesson 1-7

1

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

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

NCTM Standards
1, 2, 5

Recommended Pacing	
Regular Average	Day 9 of 11
Regular Advanced	Day 9 of 11
Block Average	Day 5 of 5.5
Block Advanced	Day 5 of 5.5

<b>Louisiana Grade-Level Expectations, Grade 8: 39</b>
--

## Objectives

\_\_\_\_ Describe how a graphing calculator can help create a scatter plot.

\_\_\_\_ State/local objectives: \_\_\_\_\_

## Getting Started

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

---



---



---

## Teach

\_\_\_\_ pre-alg.com/other\_calculator\_keystrokes

Assignment Guide, p. 46, SE	
All	1-9
Alternate Assignment _____	

## Assess

# Review and Testing (pp. 47–52)



1

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

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

Recommended Pacing	
Regular Average	Days 10 & 11 of 11
Regular Advanced	Days 10 & 11 of 11
Block Average	Days 5 & 5.5 of 5.5
Block Advanced	Days 5 & 5.5 of 5.5

## Assess

- \_\_\_ *Parent and Student Study Guide Workbook*, p. 8
- \_\_\_ Vocabulary and Concept Check, *SE*, p. 47
- \_\_\_ Vocabulary Test, *CRM*, p. 50
- \_\_\_ Lesson-by-Lesson Review, *SE*, pp. 47–50
- \_\_\_ Practice Test, *SE*, p. 51
- \_\_\_ Chapter 1 Tests, *CRM*, pp. 37–48
- \_\_\_ Open-Ended Assessment, *CRM*, p. 49
- \_\_\_ Standardized Test Practice, *SE*, pp. 52–53
- \_\_\_ Standardized Test Practice, *CRM*, pp. 55–56
- \_\_\_ Cumulative Review, *CRM*, p. 54
- \_\_\_ *Vocabulary PuzzleMaker CD-ROM*
- \_\_\_ [pre-alg.com/vocabulary\\_review](http://pre-alg.com/vocabulary_review)
- \_\_\_ [pre-alg.com/chapter\\_test/leap21](http://pre-alg.com/chapter_test/leap21)
- \_\_\_ [pre-alg.com/standardized\\_test/leap21](http://pre-alg.com/standardized_test/leap21)
- \_\_\_ *MindJogger Videoquizzes VHS*

## Other Assessment Materials

- *ExamView® Pro CD-ROM*
- *Mastering the LEAP 21: Diagnose, Prescribe, and Practice Workbook for Grade 8*
- *Preparing for LEAP 21 and GEE 21 CD-ROM*
- *LEAP 21 Intervention Transparencies for Grade 8*