

Lesson Planning Guide (pp. 200–204)



5-1

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

NCTM Standards
1, 6

Recommended Pacing	
Regular Average	Day 1 of 14
Regular Advanced	Day 1 of 15
Block Average	Day 1 of 7
Block Advanced	Day 1 of 8

Louisiana Grade-Level Expectations, Grade 8: 1

Objectives

- ___ Write fractions as terminating or repeating decimals.
- ___ Compare fractions and decimals.
- ___ State/local objectives: _____

<p>1 Focus</p> <p>Materials/Resources Needed _____</p> <p>___ <i>5-Minute Check Transparencies</i>, Lesson 5-1</p> <p>___ <i>Mathematical Background, TWE</i>, p. 198C</p> <p>___ <i>Prerequisite Skills Masters</i>, pp. 15–18</p> <p>___ <i>TeacherWorks CD-ROM, Louisiana Edition</i></p> <p>___ <i>StudentWorks CD-ROM, Louisiana Edition</i></p>	<p>2 Teach</p> <p>___ In-Class Examples, <i>TWE</i>, p. 201</p> <p>___ <i>Interactive Chalkboard CD-ROM</i>, Lesson 5-1</p> <p>___ pre-alg.com/extra_examples/leap21</p> <p>___ <i>Guide to Daily Intervention</i>, pp. 16–17</p> <p>___ <i>Study Guide and Intervention, CRM</i>, p. 225</p> <p>___ <i>Reading to Learn Mathematics, CRM</i>, p. 228</p> <p>___ <i>Noteables™: Interactive Study Notebook with Foldables™, Louisiana Edition</i></p>																								
<p>3 Practice/Apply</p> <p>___ Skills Practice, <i>CRM</i>, p. 226</p> <p>___ Practice, <i>CRM</i>, p. 227</p> <p>___ Extra Practice, <i>SE</i>, p. 733</p> <p>___ Differentiated Instruction, <i>TWE</i>, p. 202</p> <p>___ <i>Graphing Calculator and Spreadsheet Masters</i>, p. 28</p> <p>___ <i>Parent and Student Study Guide Workbook</i>, p. 33</p> <p>___ <i>Answer Key Transparencies</i>, Lesson 5-1</p> <p>___ <i>WebQuest and Projects Resources</i>, p. 41</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4">Assignment Guide, pp. 202–204, SE</th> </tr> <tr> <th></th> <th>Objective 1</th> <th>Objective 2</th> <th>Other</th> </tr> <tr> <td>Basic</td> <td>13–29 odd</td> <td>31–39 odd</td> <td>46–73</td> </tr> <tr> <td>Average</td> <td>13–29 odd</td> <td>31–43 odd</td> <td>45–73</td> </tr> <tr> <td>Advanced</td> <td>14–30 even</td> <td>30–44 even</td> <td>45–65 (Optional: 66–73)</td> </tr> <tr> <td colspan="4">Alternate Assignment _____</td> </tr> </table>	Assignment Guide, pp. 202–204, SE					Objective 1	Objective 2	Other	Basic	13–29 odd	31–39 odd	46–73	Average	13–29 odd	31–43 odd	45–73	Advanced	14–30 even	30–44 even	45–65 (Optional: 66–73)	Alternate Assignment _____			
Assignment Guide, pp. 202–204, SE																									
	Objective 1	Objective 2	Other																						
Basic	13–29 odd	31–39 odd	46–73																						
Average	13–29 odd	31–43 odd	45–73																						
Advanced	14–30 even	30–44 even	45–65 (Optional: 66–73)																						
Alternate Assignment _____																									
<p>4 Assess</p> <p>___ Open-Ended Assessment, <i>TWE</i>, p. 204</p> <p>___ Enrichment, <i>CRM</i>, p. 229</p>	<p>___ pre-alg.com/self_check_quiz/leap21</p> <p>___ Countdown to LEAP 21, <i>TWE</i>, p. LA23</p>																								

___ *Closing the Gap for Absent Students*, pp. 10–11

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

Lesson Planning Guide (pp. 205–209)



5-2

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

NCTM Standards
1, 6, 7

Recommended Pacing	
Regular Average	Day 2 of 14
Regular Advanced	Day 2 of 15
Block Average	Day 1 of 7
Block Advanced	Day 1 of 8

Louisiana Grade-Level Expectations, Grade 8: 6

Objectives

- ___ Write rational numbers as fractions.
- ___ Identify and classify rational numbers.
- ___ State/local objectives: _____

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check Transparencies, Lesson 5-2
- ___ Mathematical Background, *TWE*, p. 198C
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *StudentWorks CD-ROM, Louisiana Edition*

2 Teach

- ___ In-Class Examples, *TWE*, p. 206
- ___ *Teaching Pre-Algebra with Manipulatives*, p. 69
- ___ *Interactive Chalkboard CD-ROM*, Lesson 5-2
- ___ pre-alg.com/extra_examples/leap21
- ___ *Guide to Daily Intervention*, pp. 16–17
- ___ Study Guide and Intervention, *CRM*, p. 230
- ___ Reading to Learn Mathematics, *CRM*, p. 233
- ___ *Noteables™: Interactive Study Notebook with Foldables™, Louisiana Edition*

3 Practice/Apply

- ___ Skills Practice, *CRM*, p. 231
- ___ Practice, *CRM*, p. 232
- ___ Extra Practice, *SE*, p. 733
- ___ Differentiated Instruction, *TWE*, p. 207
- ___ *School-to-Career Masters*, p. 9
- ___ *Parent and Student Study Guide Workbook*, p. 34
- ___ *Answer Key Transparencies*, Lesson 5-2

Assignment Guide, pp. 207–209, SE

	Objective 1	Objective 2	Other
Basic	13–25 odd, 29–33 odd	35–41 odd, 45	47, 50–75
Average	13–33 odd, 43	35–41 odd, 45	47, 49–75
Advanced	12–32 even, 42	34–40 even, 44, 46	48–69 (Optional: 70–75)

Alternate Assignment _____

4 Assess

- ___ Open-Ended Assessment, *TWE*, p. 209
- ___ Enrichment, *CRM*, p. 234
- ___ pre-alg.com/self_check_quiz/leap21
- ___ Countdown to LEAP 21, *TWE*, p. LA24

___ *Closing the Gap for Absent Students*, pp. 10–11

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Lesson Planning Guide (pp. 210–214)



5-3

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

NCTM Standards
1, 2, 3, 4, 5, 6, 10

Recommended Pacing	
Regular Average	Day 3 of 14
Regular Advanced	Day 3 of 15
Block Average	Day 2 of 7
Block Advanced	Day 2 of 8

Louisiana Grade-Level Expectations, Grade 8: 6, 22

Objectives

- ___ Multiply fractions.
- ___ Use dimensional analysis to solve problems.
- ___ State/local objectives: _____

<p>1 Focus</p> <p>Materials/Resources Needed _____</p> <p>___ <i>5-Minute Check Transparencies</i>, Lesson 5-3</p> <p>___ <i>Mathematical Background</i>, <i>TWE</i>, p. 198C</p> <p>___ <i>TeacherWorks CD-ROM, Louisiana Edition</i></p> <p>___ <i>StudentWorks CD-ROM, Louisiana Edition</i></p>	<p>2 Teach</p> <p>___ In-Class Examples, <i>TWE</i>, p. 211</p> <p>___ <i>Interactive Chalkboard CD-ROM</i>, Lesson 5-3</p> <p>___ pre-alg.com/extra_examples/leap21</p> <p>___ <i>Guide to Daily Intervention</i>, pp. 16–17</p> <p>___ <i>Daily Intervention, TWE</i>, pp. 211, 212</p> <p>___ <i>Study Guide and Intervention, CRM</i>, p. 235</p> <p>___ <i>Reading to Learn Mathematics, CRM</i>, p. 238</p> <p>___ <i>Noteables™: Interactive Study Notebook with Foldables™, Louisiana Edition</i></p>																								
<p>3 Practice/Apply</p> <p>___ <i>Skills Practice, CRM</i>, p. 236</p> <p>___ <i>Practice, CRM</i>, p. 237</p> <p>___ <i>Extra Practice, SE</i>, p. 734</p> <p>___ <i>Differentiated Instruction, TWE</i>, p. 212</p> <p>___ <i>Science and Mathematics Lab Manual</i>, pp. 11–14</p> <p>___ <i>Parent and Student Study Guide Workbook</i>, p. 35</p> <p>___ <i>Answer Key Transparencies</i>, Lesson 5-3</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4">Assignment Guide, pp. 212–214, SE</th> </tr> <tr> <th></th> <th>Objective 1</th> <th>Objective 2</th> <th>Other</th> </tr> <tr> <td>Basic</td> <td>13–33 odd, 39, 41, 45</td> <td>35, 37</td> <td>47, 53–56, 60–74</td> </tr> <tr> <td>Average</td> <td>13–33 odd, 39–45 odd</td> <td>35, 37, 49, 51</td> <td>47, 53–56, 60–74 (Optional: 57–59)</td> </tr> <tr> <td>Advanced</td> <td>14–32 even, 38–44 even</td> <td>34, 36, 50, 52</td> <td>46, 48, 53–68 (Optional: 69–74)</td> </tr> <tr> <td colspan="4">Alternate Assignment _____</td> </tr> </table>	Assignment Guide, pp. 212–214, SE					Objective 1	Objective 2	Other	Basic	13–33 odd, 39, 41, 45	35, 37	47, 53–56, 60–74	Average	13–33 odd, 39–45 odd	35, 37, 49, 51	47, 53–56, 60–74 (Optional: 57–59)	Advanced	14–32 even, 38–44 even	34, 36, 50, 52	46, 48, 53–68 (Optional: 69–74)	Alternate Assignment _____			
Assignment Guide, pp. 212–214, SE																									
	Objective 1	Objective 2	Other																						
Basic	13–33 odd, 39, 41, 45	35, 37	47, 53–56, 60–74																						
Average	13–33 odd, 39–45 odd	35, 37, 49, 51	47, 53–56, 60–74 (Optional: 57–59)																						
Advanced	14–32 even, 38–44 even	34, 36, 50, 52	46, 48, 53–68 (Optional: 69–74)																						
Alternate Assignment _____																									
<p>4 Assess</p> <p>___ <i>Open-Ended Assessment, TWE</i>, p. 214</p> <p>___ <i>Enrichment, CRM</i>, p. 239</p> <p>___ <i>Assessment, Quiz, CRM</i>, p. 289</p>	<p>___ pre-alg.com/self_check_quiz/leap21</p> <p>___ <i>Countdown to LEAP 21, TWE</i>, p. LA24</p>																								

___ *Closing the Gap for Absent Students*, pp. 10–11

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Lesson Planning Guide (pp. 215–219)



5-4

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

NCTM Standards
1, 2, 3, 4, 5, 6

Recommended Pacing	
Regular Average	Day 4 of 14
Regular Advanced	Day 4 of 15
Block Average	Day 2 of 7
Block Advanced	Day 2 of 8

Objectives

- ___ Divide fractions using multiplicative inverses.
- ___ Use dimensional analysis to solve problems.
- ___ State/local objectives: _____

Louisiana Grade-Level Expectations, Grade 8: 6

1 Focus

Materials/Resources Needed _____

- ___ *5-Minute Check Transparencies*, Lesson 5-4
- ___ *Mathematical Background*, *TWE*, p. 198D
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *StudentWorks CD-ROM, Louisiana Edition*

2 Teach

- ___ In-Class Examples, *TWE*, pp. 216–217
- ___ *Interactive Chalkboard CD-ROM*, Lesson 5-4
- ___ pre-alg.com/extra_examples/leap21
- ___ *Guide to Daily Intervention*, pp. 16–17
- ___ Study Guide and Intervention, *CRM*, p. 240
- ___ Reading to Learn Mathematics, *CRM*, p. 243
- ___ *Noteables™: Interactive Study Notebook with Foldables™, Louisiana Edition*

3 Practice/Apply

- ___ Skills Practice, *CRM*, p. 241
- ___ Practice, *CRM*, p. 242
- ___ Extra Practice, *SE*, p. 734
- ___ Differentiated Instruction, *TWE*, p. 217
- ___ *School-to-Career Masters*, p. 10
- ___ *Parent and Student Study Guide Workbook*, p. 36
- ___ *Answer Key Transparencies*, Lesson 5-4
- ___ *WebQuest and Projects Resources*, pp. 34, 41

Assignment Guide, pp. 217–219, SE

	Objective 1	Objective 2	Other
Basic	17–43 odd	51	52–74
Average	17–45 odd, 49	47, 51	52–74
Advanced	16–44 even, 48	46, 50	52–65 (Optional: 66–74)
Alternate Assignment _____			

4 Assess

- ___ Open-Ended Assessment, *TWE*, p. 219
- ___ Enrichment, *CRM*, p. 244
- ___ pre-alg.com/self_check_quiz/leap21
- ___ Countdown to LEAP 21, *TWE*, p. LA24

___ *Closing the Gap for Absent Students*, pp. 10–11

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Lesson Planning Guide (pp. 220–225)



5-5

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

NCTM Standards
1, 2, 6, 7

Recommended Pacing	
Regular Average	Day 5 of 14
Regular Advanced	Day 5 of 15
Block Average	Day 3 of 7
Block Advanced	Day 3 of 8

Louisiana Grade-Level Expectations, Grade 8: 6

Objectives

- ___ Add like fractions.
- ___ Subtract like fractions.
- ___ State/local objectives: _____

1 Focus

Materials/Resources Needed _____

- ___ 5-Minute Check Transparencies, Lesson 5-5
- ___ Mathematical Background, *TWE*, p. 198D
- ___ Prerequisite Skills Masters, pp. 37–44
- ___ TeacherWorks CD-ROM, Louisiana Edition
- ___ StudentWorks CD-ROM, Louisiana Edition

2 Teach

- ___ In-Class Examples, *TWE*, p. 221
- ___ Interactive Chalkboard CD-ROM, Lesson 5-5
- ___ pre-alg.com/extra_examples/leap21
- ___ pre-alg.com/careers
- ___ Guide to Daily Intervention, pp. 16–17
- ___ Daily Intervention, *TWE*, p. 222
- ___ Study Guide and Intervention, *CRM*, p. 245
- ___ Reading to Learn Mathematics, *CRM*, p. 248
- ___ Reading Mathematics, *SE*, p. 225
- ___ Noteables™: Interactive Study Notebook with Foldables™, Louisiana Edition

3 Practice/Apply

- ___ Skills Practice, *CRM*, p. 246
- ___ Practice, *CRM*, p. 247
- ___ Extra Practice, *SE*, p. 734
- ___ Differentiated Instruction, *TWE*, p. 222
- ___ Parent and Student Study Guide Workbook, p. 37
- ___ Answer Key Transparencies, Lesson 5-5

Assignment Guide, pp. 222–224, <i>SE</i>			
	Objective 1	Objective 2	Other
Basic	15–31 odd, 35–45 odd, 48–65	15–31 odd, 35–45 odd, 48–65	
Average	15–47 odd, 48–65	15–47 odd, 48–65	
Advanced	16–46 even, 47–59 (Optional: 60–65)	16–46 even, 47–59 (Optional: 60–65)	
All	Practice Quiz 1 (1–10)		
Reading Mathematics	1–3		
Alternate Assignment _____			

4 Assess

- ___ Practice Quiz 1, *SE*, p. 224
- ___ Open-Ended Assessment, *TWE*, p. 224
- ___ Enrichment, *CRM*, p. 249
- ___ Assessment, Quiz, *CRM*, p. 289
- ___ pre-alg.com/self_check_quiz/leap21
- ___ Assessment, Mid-Chapter Test, *CRM*, p. 291
- ___ Countdown to LEAP 21, *TWE*, p. LA24

___ Closing the Gap for Absent Students, pp. 10–11

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

Lesson Planning Guide (pp. 226–230)



5-6

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

NCTM Standards
1, 2, 6, 7

Recommended Pacing	
Regular Average	Day 6 of 14
Regular Advanced	Day 6 of 15
Block Average	Day 3 of 7
Block Advanced	Day 3 of 8

Louisiana Grade-Level Expectations, Grade 8: 2

Objectives

- ___ Find the least common multiples of two or more numbers.
- ___ Find the least common denominator of two or more fractions.
- ___ State/local objectives: _____

1 Focus

Materials/Resources Needed _____

- ___ Building on Prior Knowledge, *TWE*, p. 227
- ___ *5-Minute Check Transparencies*, Lesson 5-6
- ___ Mathematical Background, *TWE*, p. 198D
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *StudentWorks CD-ROM, Louisiana Edition*

2 Teach

- ___ In-Class Examples, *TWE*, p. 227
- ___ *Interactive Chalkboard CD-ROM*, Lesson 5-6
- ___ pre-alg.com/extra_examples/leap21
- ___ pre-alg.com/data_update
- ___ *Guide to Daily Intervention*, pp. 16–17
- ___ Study Guide and Intervention, *CRM*, p. 250
- ___ Reading to Learn Mathematics, *CRM*, p. 253
- ___ *Noteables™: Interactive Study Notebook with Foldables™, Louisiana Edition*

3 Practice/Apply

- ___ Skills Practice, *CRM*, p. 251
- ___ Practice, *CRM*, p. 252
- ___ Extra Practice, *SE*, p. 735
- ___ Differentiated Instruction, *TWE*, p. 228
- ___ *Parent and Student Study Guide Workbook*, p. 38
- ___ *Answer Key Transparencies*, Lesson 5-6
- ___ *WebQuest and Projects Resources*, p. 42

Assignment Guide, pp. 228–230, SE

	Objective 1	Objective 2	Other
Basic	17–25 odd, 31, 33	35–41 odd	43–49 odd, 53, 59–80
Average	17–33 odd	35–41 odd	43–57 odd, 59–80
Advanced	16–32 even	34–40 even	42–54 even, 55–74 (Optional: 75–80)

Alternate Assignment _____

4 Assess

- ___ Open-Ended Assessment, *TWE*, p. 230
- ___ Enrichment, *CRM*, p. 254
- ___ pre-alg.com/self_check_quiz/leap21
- ___ Countdown to LEAP 21, *TWE*, p. LA24

___ *Closing the Gap for Absent Students*, pp. 10–11

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Algebra Activity (p. 231)

A Follow-Up of Lesson 5-6

5

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

NCTM Standards
1, 2, 7

Recommended Pacing	
Regular Average	Day 7 of 14
Regular Advanced	Day 7 of 15
Block Average	Day 4 of 7
Block Advanced	Day 4 of 8

Objectives

____ Participate in a strategic game utilizing factors and multiples.

____ State/local objectives: _____

Getting Started

Materials/Resources Needed hundreds chart, colored markers

Teach

____ *Teaching Pre-Algebra with Manipulatives*, p. 70

____ *Glencoe Mathematics Classroom Manipulative Kit*

____ *Teaching Strategy, TWE*, p. 231

Assignment Guide, p. 231, SE	
All	1-2
Alternate Assignment _____	

Assess

____ Study Notebook, *TWE*, p. 231

Lesson Planning Guide (pp. 232–236)



5-7

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

NCTM Standards
1, 6, 10

Recommended Pacing	
Regular Average	Day 8 of 14
Regular Advanced	Day 8 of 15
Block Average	Day 4 of 7
Block Advanced	Day 5 of 8

Objectives

- ___ Add unlike fractions.
- ___ Subtract unlike fractions.
- ___ State/local objectives: _____

Louisiana Grade-Level Expectations, Grade 8: 3, 6
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1 Focus

Materials/Resources Needed _____

- ___ *5-Minute Check Transparencies*, Lesson 5-7
- ___ *Mathematical Background*, *TWE*, p. 198D
- ___ *Prerequisite Skills Masters*, pp. 37–44
- ___ *TeacherWorks CD-ROM, Louisiana Edition*
- ___ *StudentWorks CD-ROM, Louisiana Edition*

2 Teach

- ___ In-Class Examples, *TWE*, p. 223
- ___ *Interactive Chalkboard CD-ROM*, Lesson 5-7
- ___ pre-alg.com/extra_examples/leap21
- ___ *Guide to Daily Intervention*, pp. 16–17
- ___ *Daily Intervention*, *TWE*, p. 234
- ___ *Study Guide and Intervention*, *CRM*, p. 255
- ___ *Reading to Learn Mathematics*, *CRM*, p. 258
- ___ *Noteables™: Interactive Study Notebook with Foldables™, Louisiana Edition*

3 Practice/Apply

- ___ Skills Practice, *CRM*, p. 256
- ___ Practice, *CRM*, p. 257
- ___ Extra Practice, *SE*, p. 735
- ___ Differentiated Instruction, *TWE*, p. 234
- ___ *Graphing Calculator and Spreadsheet Masters*, p. 27
- ___ *Parent and Student Study Guide Workbook*, p. 39
- ___ *Answer Key Transparencies*, Lesson 5-7

Assignment Guide, pp. 234–236, SE

	Objective 1	Objective 2	Other
Basic	11–25 odd, 31, 33, 35–39, 43–56	11–25 odd, 31, 33, 35–39, 43–56	
Average	11–33 odd, 35–39, 43–56 (Optional: 40–42)	11–33 odd, 35–39, 43–56 (Optional: 40–42)	
Advanced	12–24 even, 35–52 (Optional: 53–56)	12–34 even, 35–52 (Optional: 53–56)	

Alternate Assignment _____

4 Assess

- ___ Open-Ended Assessment, *TWE*, p. 236
- ___ Enrichment, *CRM*, p. 259
- ___ Assessment, Quiz, *CRM*, p. 290
- ___ pre-alg.com/self_check_quiz/leap21
- ___ Countdown to LEAP 21, *TWE*, p. LA25

___ *Closing the Gap for Absent Students*, pp. 10–11

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Algebra Activity (p. 237)

A Preview of Lesson 5-8



5

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

NCTM Standards
2, 5

Recommended Pacing	
Regular Average	Day 9 of 14
Regular Advanced	Day 9 of 15
Block Average	Day 5 of 7
Block Advanced	Day 5 of 8

Objectives

___ Determine a number that best represents or describes a set of data.

___ State/local objectives: _____

Getting Started

Materials/Resources Needed weather data from newspaper or Internet, graph or data table from newspaper, small boxes of raisins

Teach

___ *Teaching Pre-Algebra with Manipulatives*, p. 71

___ *Glencoe Mathematics Classroom Manipulative Kit*

___ *Teaching Strategy, TWE*, p. 237

Assignment Guide, p. 237, SE

All	1-3
Alternate Assignment _____	

Assess

___ Study Notebook, *TWE*, p. 237

Lesson Planning Guide (pp. 238–242)



5-8

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

NCTM Standards
1, 4, 5, 6

Recommended Pacing	
Regular Average	Days 9 & 10 of 14
Regular Advanced	Days 9 & 10 of 15
Block Average	Day 5 of 7
Block Advanced	Days 5 & 6 of 8

Objectives

- ___ Use the mean, median, and mode as measures of central tendency.
- ___ Analyze data using mean, median, and mode.
- ___ State/local objectives: _____

Louisiana Grade-Level Expectations, Grade 8: 40

<p>1 Focus</p> <p>Materials/Resources Needed _____</p> <p>___ <i>5-Minute Check Transparencies</i>, Lesson 5-8</p> <p>___ <i>Mathematical Background</i>, <i>TWE</i>, p. 198D</p> <p>___ <i>Prerequisite Skills Masters</i>, pp. 19–22, 29–30</p> <p>___ <i>TeacherWorks CD-ROM, Louisiana Edition</i></p> <p>___ <i>StudentWorks CD-ROM, Louisiana Edition</i></p>	<p>2 Teach</p> <p>___ In-Class Examples, <i>TWE</i>, pp. 239–240</p> <p>___ <i>Teaching Pre-Algebra with Manipulatives</i>, pp. 72–74</p> <p>___ <i>Interactive Chalkboard CD-ROM</i>, Lesson 5-8</p> <p>___ pre-alg.com/extra_examples/leap21</p> <p>___ <i>Guide to Daily Intervention</i>, pp. 16–17</p> <p>___ Study Guide and Intervention, <i>CRM</i>, p. 260</p> <p>___ Reading to Learn Mathematics, <i>CRM</i>, p. 263</p> <p>___ <i>Noteables™: Interactive Study Notebook with Foldables™, Louisiana Edition</i></p>																								
<p>3 Practice/Apply</p> <p>___ Skills Practice, <i>CRM</i>, p. 261</p> <p>___ Practice, <i>CRM</i>, p. 262</p> <p>___ Extra Practice, <i>SE</i>, p. 735</p> <p>___ Differentiated Instruction, <i>TWE</i>, p. 242</p> <p>___ <i>Parent and Student Study Guide Workbook</i>, p. 40</p> <p>___ <i>Real-World Application Transparencies and Masters</i></p> <p>___ <i>Answer Key Transparencies</i>, Lesson 5-8</p> <p>___ <i>Pre-AlgePASS CD-ROM</i>, Lesson 9</p> <p>___ pre-alg.com/webquest</p>	<table border="1" style="width: 100%;"> <thead> <tr> <th colspan="4">Assignment Guide, pp. 241–242, SE</th> </tr> <tr> <th></th> <th>Objective 1</th> <th>Objective 2</th> <th>Other</th> </tr> </thead> <tbody> <tr> <td>Basic</td> <td>11–15 odd</td> <td></td> <td>19–35</td> </tr> <tr> <td>Average</td> <td>11–15 odd</td> <td>17</td> <td>19–35</td> </tr> <tr> <td>Advanced</td> <td>10–14 even</td> <td>16–18</td> <td>19–31 (Optional: 32–35)</td> </tr> <tr> <td colspan="4">Alternate Assignment _____</td> </tr> </tbody> </table>	Assignment Guide, pp. 241–242, SE					Objective 1	Objective 2	Other	Basic	11–15 odd		19–35	Average	11–15 odd	17	19–35	Advanced	10–14 even	16–18	19–31 (Optional: 32–35)	Alternate Assignment _____			
Assignment Guide, pp. 241–242, SE																									
	Objective 1	Objective 2	Other																						
Basic	11–15 odd		19–35																						
Average	11–15 odd	17	19–35																						
Advanced	10–14 even	16–18	19–31 (Optional: 32–35)																						
Alternate Assignment _____																									
<p>4 Assess</p> <p>___ Open-Ended Assessment, <i>TWE</i>, p. 242</p> <p>___ Enrichment, <i>CRM</i>, p. 264</p>	<p>___ pre-alg.com/self_check_quiz/leap21</p> <p>___ Countdown to LEAP 21, <i>TWE</i>, p. LA25</p>																								

___ *Closing the Gap for Absent Students*, pp. 10–11

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Graphing Calculator Investigation (p. 243)



A Follow-Up of Lesson 5-8

5

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

NCTM Standards
5, 6

Recommended Pacing	
Regular Average	Day 10 of 14
Regular Advanced	Day 10 of 15
Block Average	Day 5 of 7
Block Advanced	Day 6 of 8

Objectives

____ Describe how a graphing calculator can be used to store data in a list.

____ State/local objectives: _____

Louisiana Grade-Level Expectations, Grade 8: 40
--

Getting Started

Materials/Resources Needed _____

Teach

____ pre-alg.com_other_calculator_keystrokes

Assignment Guide, p. 243, SE	
All	1-6
Alternate Assignment _____	

Assess

Lesson Planning Guide (pp. 244–248)



5-9

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

NCTM Standards
1, 2, 6

Recommended Pacing	
Regular Average	Day 11 of 14
Regular Advanced	Day 11 of 15
Block Average	Day 6 of 7
Block Advanced	Day 4 of 8

Objectives

- _____ Solve equations containing rational numbers.
- _____ State/local objectives: _____

Louisiana Grade-Level Expectations, Grade 8: 12

1 Focus

Materials/Resources Needed _____

- _____ *5-Minute Check Transparencies*, Lesson 5-9
- _____ *Mathematical Background*, *TWE*, p. 198D
- _____ *Prerequisite Skills Masters*, pp. 21–24, 27–28, 31–32, 47–62
- _____ *TeacherWorks CD-ROM, Louisiana Edition*
- _____ *StudentWorks CD-ROM, Louisiana Edition*

2 Teach

- _____ In-Class Examples, *TWE*, p. 245
- _____ *Interactive Chalkboard CD-ROM*, Lesson 5-9
- _____ pre-alg.com/extra_examples/leap21
- _____ *Guide to Daily Intervention*, pp. 16–17
- _____ *Daily Intervention*, *TWE*, p. 246
- _____ *Study Guide and Intervention*, *CRM*, p. 265
- _____ *Reading to Learn Mathematics*, *CRM*, p. 268
- _____ *Noteables™: Interactive Study Notebook with Foldables™, Louisiana Edition*

3 Practice/Apply

- _____ *Skills Practice*, *CRM*, p. 266
- _____ *Practice*, *CRM*, p. 267
- _____ *Extra Practice*, *SE*, p. 736
- _____ *Differentiated Instruction*, *TWE*, p. 245
- _____ *Parent and Student Study Guide Workbook*, p. 41
- _____ *Answer Key Transparencies*, Lesson 5-9

Assignment Guide, pp. 246–248, SE

	Objective 1	Objective 2	Other
Basic	15–27 odd, 37, 39	29–35 odd	41, 43, 46–70
Average	15–27 odd, 37, 39	29–35 odd	41–45 odd, 46–70
Advanced	14–26 even, 38, 40	28–36 even	42, 44–64 (Optional: 65–70)
All	Practice Quiz 2 (1–10)		
Alternate Assignment _____			

4 Assess

- _____ *Practice Quiz 2*, *SE*, p. 248
- _____ *Open-Ended Assessment*, *TWE*, p. 248
- _____ *Enrichment*, *CRM*, p. 269
- _____ pre-alg.com/self_check_quiz/leap21
- _____ *Countdown to LEAP 21*, *TWE*, p. LA25

_____ *Closing the Gap for Absent Students*, pp. 10–11

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

Lesson Planning Guide (pp. 249–252)



5-10

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

NCTM Standards
2, 3, 6, 7, 8, 9

Recommended Pacing	
Regular Average	Day 12 of 14
Regular Advanced	Day 12 of 15
Block Average	Day 6 of 7
Block Advanced	Day 7 of 8

Louisiana Grade-Level Expectations, Grade 8: 46, 47

Objectives

- ___ Find the terms of arithmetic sequences.
- ___ Find the terms of geometric sequences.
- ___ State/local objectives: _____

1 Focus

- Materials/Resources Needed _____
- ___ 5-Minute Check Transparencies, Lesson 5-10
 - ___ Mathematical Background, *TWE*, p. 198D
 - ___ Prerequisite Skills Masters, pp. 1–2, 45–48
 - ___ TeacherWorks CD-ROM, Louisiana Edition
 - ___ StudentWorks CD-ROM, Louisiana Edition

2 Teach

- ___ In-Class Examples, *TWE*, p. 250
- ___ *Teaching Pre-Algebra with Manipulatives*, pp. 75–77
- ___ *Interactive Chalkboard CD-ROM*, Lesson 5-10
- ___ pre-alg.com/extra_examples/leap21
- ___ *Guide to Daily Intervention*, pp. 16–17
- ___ Study Guide and Intervention, *CRM*, p. 270
- ___ Reading to Learn Mathematics, *CRM*, p. 273
- ___ *Noteables™: Interactive Study Notebook with Foldables™*, Louisiana Edition

3 Practice/Apply

- ___ Skills Practice, *CRM*, p. 271
- ___ Practice, *CRM*, p. 272
- ___ Extra Practice, *SE*, p. 736
- ___ Differentiated Instruction, *TWE*, p. 250
- ___ *Parent and Student Study Guide Workbook*, p. 42
- ___ *Answer Key Transparencies*, Lesson 5-10
- ___ *Pre-AlgePASS CD-ROM*, Lessons 10 & 11

Assignment Guide, pp. 251–252, SE			
	Objective 1	Objective 2	Other
Basic	11–23 odd, 29–33, 36–49	11–23 odd, 29–33, 36–49	
Average	11–29 odd, 30–33, 36–49 (Optional: 34–35)	11–29 odd, 30–33, 36–49 (Optional: 34–35)	
Advanced	10–28 even, 30–49	10–28 even, 30–49	
Alternate Assignment _____			

4 Assess

- ___ Open-Ended Assessment, *TWE*, p. 252
- ___ Enrichment, *CRM*, p. 274
- ___ Assessment, Quiz, *CRM*, p. 290
- ___ pre-alg.com/self_check_quiz/leap21
- ___ Countdown to LEAP 21, *TWE*, p. LA26

___ *Closing the Gap for Absent Students*, pp. 10–11

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

Algebra Activity (p. 253)

A Follow-Up of Lesson 5-10



5

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

NCTM Standards
2, 3, 6, 7, 8, 9

Recommended Pacing	
Regular Average	Day 12 of 14
Regular Advanced	Day 13 of 15
Block Average	Day 6 of 7
Block Advanced	Day 7 of 8

Objectives

- ___ Become familiar with the Fibonacci Sequence.
- ___ State/local objectives: _____

Getting Started

Materials/Resources Needed artichoke, pineapple, pinecone or sunflower, markers

Teach

- ___ *Teaching Pre-Algebra with Manipulatives*, pp. 78–79
- ___ *Glencoe Mathematics Classroom Manipulative Kit*
- ___ *Teaching Strategy, TWE*, p. 253

Assignment Guide, p. 253, SE	
All	1–7
Alternate Assignment _____	

Assess

- ___ Study Notebook, *TWE*, p. 253

Review and Testing (pp. 254–260)



5

Teacher's Name _____ Dates _____

Grade _____ Class _____ M Tu W Th F

Recommended Pacing	
Regular Average	Days 13 & 14 of 14
Regular Advanced	Days 14 & 15 of 15
Block Average	Day 7 of 7
Block Advanced	Day 8 of 8

Assess

- ___ *Parent and Student Study Guide Workbook*, p. 43
- ___ Vocabulary and Concept Check, *SE*, p. 254
- ___ Vocabulary Test, *CRM*, p. 288
- ___ Lesson-by-Lesson Review, *SE*, pp. 254–258
- ___ Practice Test, *SE*, p. 259
- ___ Chapter 5 Tests, *CRM*, pp. 275–286
- ___ Open-Ended Assessment, *CRM*, p. 287
- ___ Standardized Test Practice, *SE*, pp. 260–261
- ___ Standardized Test Practice, *CRM*, pp. 293–294
- ___ Cumulative Review, *CRM*, p. 292
- ___ *Vocabulary PuzzleMaker CD-ROM*
- ___ pre-alg.com/vocabulary_review
- ___ pre-alg.com/chapter_test/leap21
- ___ pre-alg.com/standardized_test/leap21
- ___ *MindJogger Videoquizzes VHS*
- ___ First Semester Test, *CRM*, pp. 295–298

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*