Name: _____ Date: _____

Lesson 99. Pages 627 - 629

1. Use your textbook to find:

a.

b.

c.

3. Use your textbook to solve.

4. Use your textbook to solve and illustrate.

5. Use your textbook and draw two new images below:

11. Estimate the product of 39 and 41. Then find the exact product.

12. Felicia slowly gave the doorknob a quarter turn clockwise. How many degrees did she turn the doorknob?

13. Five full buses held 240 students. What was the average number of students per bus?

15.

$$\begin{array}{r} \$100.00 \\ -\$\ 5.43 \\ \hline \end{array}$$

16.

$$\begin{array}{r} 15 \\ 24 \\ 36 \\ 75 \\ 21 \\ 8 \\ 36 \\ +\ 420 \\ \hline \end{array}$$

17.

$$\begin{array}{r} 12 \\ \times 12 \\ \hline \end{array}$$

19. $50^2 =$

20. $\sqrt{144}$

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Lesson _____ Pages ____-____

22. 49×51	23. $33 \times 25 =$	24. $\frac{848}{8} =$
25. $9w = 6300$	26. Draw and shade circles to show that $2\frac{2}{3}$ equals $\frac{8}{3}$	(28) Use your textbook to solve.
(29) Use your textbook to solve: a. b.	(30) Use your textbook to find how many vertices the pyramid has.	

Multiplication (Vertical) Name:

Solve each problem.

1) 46 × 22

2) 97 × 61

3) 27 × 89

4) 27 × 97

5) 40 × 62

6) 94 × 14

7) 14 × 16

8) 26 × 48

9) 16 × 75

10) 46 × 26

11) 63 × 42

12) 59 × 91

13) 42 × 39

14) 19 × 73

15) 61 × 52

16) 12 × 25

17) 95 × 23

18) 81 × 44

19) 75 × 26

20) 43 × 95

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Solve each problem.

1) 46 × 22 = 92 + 920 = **1,012**

2) 97 × 61 = 97 + 5,820 = **5,917**

3) 27 × 89 = 243 + 2,160 = **2,403**

4) 27 × 97 = 189 + 2,430 = **2,619**

5) 40 × 62 = 80 + 2,400 = **2,480**

6) 94 × 14 = 376 + 940 = **1,316**

7) 14 × 16 = 84 + 140 = **224**

8) 26 × 48 = 208 + 1,040 = **1,248**

9) 16 × 75 = 80 + 1,120 = **1,200**

10) 46 × 26 = 276 + 920 = **1,196**

11) 63 × 42 = 126 + 2,520 = **2,646**

12) 59 × 91 = 59 + 5,310 = **5,369**

13) 42 × 39 = 378 + 1,260 = **1,638**

14) 19 × 73 = 57 + 1,330 = **1,387**

15) 61 × 52 = 122 + 3,050 = **3,172**

16) 12 × 25 = 60 + 240 = **300**

17) 95 × 23 = 285 + 1,900 = **2,185**

18) 81 × 44 = 324 + 3,240 = **3,564**

19) 75 × 26 = 450 + 1,500 = **1,950**

20) 43 × 95 = 215 + 3,870 = **4,085**

Answers

1. **1,012**
2. **5,917**
3. **2,403**
4. **2,619**
5. **2,480**
6. **1,316**
7. **224**
8. **1,248**
9. **1,200**
10. **1,196**
11. **2,646**
12. **5,369**
13. **1,638**
14. **1,387**
15. **3,172**
16. **300**
17. **2,185**
18. **3,564**
19. **1,950**
20. **4,085**

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Vertical Division with a Helper Grid Name:

Solve each problem.

1) $5 \overline{)210}$

2) $8 \overline{)377}$

3) $9 \overline{)733}$

4) $9 \overline{)243}$

5) $6 \overline{)510}$

6) $5 \overline{)119}$

7) $5 \overline{)815}$

8) $5 \overline{)863}$

9) $8 \overline{)696}$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____

1-9	89	78	67	56	44	33	22	11	0

Solve each problem.

1)

5	2	1	0
-	0		
	2	1	
-	2	0	
		1	0
	-	1	0
			0

2)

8	3	7	7	
-	0			
	3	7		
-	3	2		
		5	7	
	-	5	6	
			1	

3)

9	7	3	3	
-	0			
	7	3		
-	7	2		
		1	3	
		-	9	
			4	

4)

9	2	4	3
-	0		
	2	4	
-	1	8	
		6	3
	-	6	3
			0

5)

6	5	1	0
-	0		
	5	1	
-	4	8	
		3	0
	-	3	0
			0

6)

5	1	1	9	
-	0			
	1	1		
-	1	0		
		1	9	
	-	1	5	
			4	

7)

5	8	1	5
-	5		
	3	1	
-	3	0	
		1	5
	-	1	5
			0

8)

5	8	6	3	
-	5			
	3	6		
-	3	5		
		1	3	
	-	1	0	
			3	

9)

8	6	9	6
-	0		
	6	9	
-	6	4	
		5	6
	-	5	6
			0

Answers

1. 42
2. 47r 1
3. 81r 4
4. 27
5. 85
6. 23r 4
7. 163
8. 172r 3
9. 87

1-9 | 89 | 78 | 67 | 56 | 44 | 33 | 22 | 11 | 0