

## Chapter 7 Review

Name: \_\_\_\_\_

Add parentheses.

1.  $9 - 5 \times 2 = 8$

2.  $67 = 4 + 9 \times 7$

3.  $25 - 12 \div 6 = 23$

4.  $12 = 40 \div 8 + 7$

Find the missing value.

5.  $\underline{\hspace{2cm}} = 5 \times (1 + 2)$

6.  $10 \times (6 - 2) = \underline{\hspace{2cm}}$

7.  $(18 \div 2) + 2 = \underline{\hspace{2cm}}$

8.  $\underline{\hspace{2cm}} = (3 + 13) \div 8$

Estimate. Write the number model for your ballpark estimate. Then add the numbers.

9.  $140 + 130$

Ballpark estimate: \_\_\_\_\_

Answer: \_\_\_\_\_

Estimate. Write the number model for your ballpark estimate. Then add the numbers.

10.  $353 + 312$

Ballpark estimate: \_\_\_\_\_

Answer: \_\_\_\_\_

11.  $533 + 233$

Ballpark estimate: \_\_\_\_\_

Answer: \_\_\_\_\_

12.  $140$

$+ 238$   
\_\_\_\_\_

Ballpark estimate: \_\_\_\_\_

Answer: \_\_\_\_\_

13.  $422$

$+ 455$   
\_\_\_\_\_

Ballpark estimate: \_\_\_\_\_

Answer: \_\_\_\_\_

14.  $605$

$+ 135$   
\_\_\_\_\_

Ballpark estimate: \_\_\_\_\_

Answer: \_\_\_\_\_

15. *Angela wants to buy a pad of drawing paper for \$1.01 and a book of stencils for \$2.07. She has \$2.00.*

*a. Does she have enough money?*

*b. Explain your thinking.*

*c. Write the number model you used.*

16. *Sirloin steak costs \$4.90 per pound at the market. Betty wants to buy 3 pounds.*  
a. *About how much money will she need?*  
b. *Explain your thinking.*  
c. *Write the number model you used.*
17. *Which of the following numbers are square products?*  
16    22    25    27    52    69    82
18. *Jane is running laps around a track. Each lap has 7 turns. There are 4 laps. How many turns will be made?*
19. *There were 36 plants being grouped into 6 pots. The same number of plants will be planted in each pot. How many plants will be planted in each pot?*
20. *Multiply.*  
 $8 \times 5 = \underline{\hspace{2cm}}$
21. *Fill in the missing factor.*  
 $3 \times \underline{\hspace{2cm}} = 12$
22. *Fill in the missing product.*  
 $8 \times 9 = \underline{\hspace{2cm}}$
23. *Fill in the missing factor.*  
 $9 \times \underline{\hspace{2cm}} = 36$
24. *Fill in the missing factor.*  
 $\underline{\hspace{2cm}} \times 2 = 20$
25. *Fill in the missing product.*  
 $\underline{\hspace{2cm}} = 9 \times 4$

26. Fill in the missing product.

$$\underline{\hspace{2cm}} = 4 \times 7$$

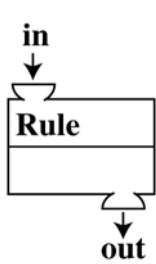
27. 
$$\begin{array}{r} 5 \\ \times 8 \\ \hline \square \end{array}$$

28. 
$$\begin{array}{r} 8 \\ \times 4 \\ \hline \square \end{array}$$

29. 
$$\begin{array}{r} \square \\ \times 6 \\ \hline 30 \end{array}$$

30. 
$$\begin{array}{r} 5 \\ \times \square \\ \hline 45 \end{array}$$

31. Find the rule and complete the table.



in	out
7	
6	42
5	35
4	
	56

32. How much are

5 [6s]?

5 [60s]?

50 [6s]?

50 [60s]?

33. Find the rule and complete the table.

in ↓	in	out
Rule	5	
	9	630
	4	280
	8	
		420
↓ out		

34. Solve the multiplication/division puzzle. Fill in the blanks.

$\times, \div$	60	600
7		
4		

35. Solve the multiplication/division puzzle. Fill in the blanks.

$\times, \div$	9	
	63	
40		1,600