



Name _____

Test Preparation

Choose the best answer.

$$\begin{array}{r} 1. \quad 78 \\ + 45 \\ \hline \end{array}$$

- a. 33
b. 113
c. 123
d. 133

9. Estimate by rounding to the nearest dollar.

$$\begin{array}{r} \$9.12 \\ + \$7.50 \\ \hline \end{array}$$

- a. \$1
b. \$2
c. \$16
d. \$17

2. Round 236 to the nearest hundred.

- a. 100
b. 200
c. 240
d. 300

10. Which shows the Commutative Property of Addition?

- a. $76 + 94 = 170$
b. $76 + \square = 170$
c. $76 + 94 = 94 + 76$
d. $76 + 94 = (70 + 90) + (6 + 4)$

3. 5×1

- a. 1 b. 4
c. 5 d. 6

11. $184 - 63$

- a. 21 b. 111
c. 247 d. not given

4. $242 + 156$

- a. 86 b. 298
c. 380 d. 398

$$\begin{array}{r} 12. \quad 560 \\ - 67 \\ \hline \end{array}$$

- a. 627 b. 503
c. 493 d. 407

5. Estimate by rounding to the nearest dollar.

$$\begin{array}{r} \$74.09 \\ - \$39.82 \\ \hline \end{array}$$

- a. \$33
b. \$34
c. \$35
d. \$36

$$\begin{array}{r} 13. \quad 81 \\ + 67 \\ \hline \end{array}$$

- a. 14
b. 48
c. 148
d. 158

$$\begin{array}{r} 6. \quad 4 \\ \times 7 \\ \hline \end{array}$$

- a. 28
b. 24
c. 20
d. 11

$$\begin{array}{r} 14. \quad 3\text{¢} \\ \times 9 \\ \hline \end{array}$$

- a. 27
b. 27¢
c. 12¢
d. 12

$$\begin{array}{r} 7. \quad 500 \\ - 414 \\ \hline \end{array}$$

- a. 86
b. 196
c. 914
d. not given

15. 5×5

- a. 5
b. 10
c. 25
d. 30

$$\begin{array}{r} 8. \quad 29 \\ + 86 \\ \hline \end{array}$$

- a. 115
b. 106
c. 105
d. 57

$$\begin{array}{r} 16. \quad 336 \\ - 208 \\ \hline \end{array}$$

- a. 128
b. 130
c. 132
d. 138



Name _____

17. What fact does the array show?



- a. $2 + 7 = 9$ b. $7 \times 7 = 49$
 c. $2 \times 7 = 14$ d. not given

23. Estimate by rounding to the nearest ten.

$$\begin{array}{r} 12 \\ 89 \\ + 37 \\ \hline \end{array}$$

- a. 120
b. 130
c. 140
d. 150

18.
$$\begin{array}{r} 72 \\ + 19 \\ \hline \end{array}$$

- a. 101 b. 91
c. 87 d. 67

24.
$$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$$

- a. 2 b. 6
c. 8 d. 12

19. Estimate by rounding to the nearest hundred.

$$\begin{array}{r} 775 \\ - 219 \\ \hline \end{array}$$

- a. 1000
b. 900
c. 700
d. 600

25. Use any model to solve.

There are 8 stamps in a pack. How many stamps are there in 5 packs?

- a. 3 b. 13
c. 40 d. 85

20. Which number rounds to 600?

- a. 649
b. 599
c. 549
d. 509

26. A theater has 725 seats. 540 seats are on the main floor. The rest are in the balcony. How many seats are in the balcony?

725	
540	?

- a. 1265
b. 725
c. 540
d. 185

21.
$$\begin{array}{r} 0 \\ \times 2 \\ \hline \end{array}$$

- a. 20
b. 12
c. 2
d. 0

27. Choose the missing numbers.

54, 57, ?, 63, ?, 69

- a. 58, 64 b. 59, 65
c. 60, 66 d. 62, 68

22. A spider has 8 legs. Use the bar diagram to find out how many legs are on 4 spiders?



- a. 32
b. 32 R2
c. 360
d. not given

28. Dylan needs \$.40 to buy a sticker. His 7 uncles each give him 3¢. How much more money does he need?

- a. \$.30 b. \$.19
c. \$.09 d. \$.03

Tell About It

Explain how you solved each problem. Show all your work.

29. Jake has \$4.52. Shannon has \$3.76. How much money do they have altogether?

30. We are two factors of 4. We are the same number. What number are we?



Post Test

Chapter 4

Name _____

Copy and complete each exercise on a separate sheet of paper.

Multiply.

1. 7×3

2. 3×4

3. $6 \times 5\text{¢}$

4. 9×2

5.
$$\begin{array}{r} 0 \\ \times 3 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 8 \\ \times 1 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 4\text{¢} \\ \times 7 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 2 \\ \times 8 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 3 \\ \times 8 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$$

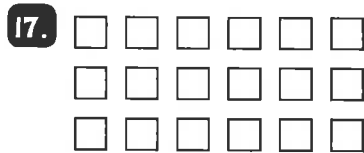
13.
$$\begin{array}{r} 4\text{¢} \\ \times 5 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 2\text{¢} \\ \times 7 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$$

Write a multiplication fact for the array.



Use a bar diagram to solve.

18. Tom buys 4 packages of pencils. Each package has 8 pencils. How many pencils does Tom buy in all?

Find the missing factor.

19. $\underline{\quad} \times 4 = 32$

20. $\underline{\quad} \times 3\text{¢} = 3\text{¢}$

21. $10 = \underline{\quad} \times 2$

22. $18 = 3 \times \underline{\quad}$

23. $5 \times \underline{\quad} = 20$

24. $\underline{\quad} \times 4\text{¢} = 28\text{¢}$

25. $5 \times 4 = \underline{\quad} \times 5$

26. $0 \times 2 = \underline{\quad} \times 0$

27. $3 \times 5 = \underline{\quad} \times 3$

Problem Solving

Use a strategy you have learned.

28. Each juggler balances 4 plates and 2 glasses at a time. How many more plates than glasses do 6 jugglers balance?

Tell About It

Explain your reasoning.

29. What property of multiplication helped you to solve exercises 25 through 27? Explain how it helped you.