

Basic Skills Pre-Test

Place the correct letter of the property in Column B next to the property being demonstrated in Column A.

Column A

1. $46 \times 1 = 46$ _____
2. $3 + (4 + 8) = (3 + 4) + 8$ _____
3. $83 + 12 = 12 + 83$ _____
4. $0 + 59 = 59$ _____
5. $4 \times (7 \times 2) = (4 \times 7) \times 2$ _____
6. $0 \times 6 = 0$ _____
7. $3 \times (5 + 8) = 3 \times 5 + 3 \times 8$ _____
8. $12 \times 3 = 3 \times 12$ _____

Column B

- A. Identity of Addition
- B. Identity of Multiplication
- C. Associative Property of Addition
- D. Associative Property of Multiplication
- E. Commutative Property of Addition
- F. Commutative Property of Multiplication
- G. Zero Product Property
- H. Distributive Property

Round each number to the place shown.

9. 935 *ten*
10. 862 *ten*
11. 809 *hundred*
12. 3,953 *hundred*
13. 40,256 *thousand*
14. 539,701 *thousand*
15. 275,608 *ten thousand*
16. 139,420 *hundred thousand*

Add.

17. $416 + 511$
18. $358 + 64$
19. $6,173 + 827$

Subtract.

20. $4,976 - 2,735$

21. $1,164 - 239$

22. $3,000,000 - 1,069,502$

Multiply.

23. 8×5

24. 6×6

25. 6×9

26. 7×80

27. 57×6

28. 183×15

Divide.

29. $49 \div 7$

30. $36 \div 9$

31. $72 \div 8$

32. $84 \div 6$

33. $192 \div 4$

34. $243 \div 9$

Use long division to divide. Be sure to write any remainder next to the quotient.

35. $90 \div 7$

36. $512 \div 6$

37. $1,053 \div 13$

38. $1,878 \div 39$

Work each application and answer with a complete sentence.

- 39.** Tamari works two part-time jobs. Last month she earned \$749 at her morning job and \$876 at her evening job. How much did Tamari earn that month?
- 40.** Markos rented 12 tables for a banquet. The total cost of the table rental was \$216. What was the rental price for each table?
- 41.** Gilberto is sharing an apartment with two other guys, and his share of the monthly rent is \$725. How much will Gilberto pay in rent for one year?
- 42.** Shayenne is shopping at a large furniture store. She was deciding whether to buy a couch or a recliner. The price of the couch is \$1,029, and the price of the recliner is \$783. How much more is the couch than the recliner?