14. Use the commutative property of addition to complete the equation. Then show that the two sides of the equation are equal.

$\frac{7}{12} + \frac{11}{12} =$

15. Use the associative property of addition to complete the equation. Then show that the two sides of the equation are equal.

$(14 + 35) + 11 = 14 + (\quad\quad)$

16. Use the associative property of multiplication to complete the equation. Then show that the two sides of the equation are equal.

$(2.7 \cdot 4.1) \cdot 3 = 2.7 \cdot (\quad\quad)$

17. Use the distributive property to complete the equation. Then show that the two sides of the equation are equal.

$\frac{3}{5} \cdot (10 + 25) = \frac{3}{5} \cdot 10 +$

18. Use the commutative property of multiplication to complete the equation. Then show that the two sides of the equation are equal.

$5 \cdot 25.04 =$

Practice

Directions: For Numbers 1 through 5, identify each statement as *true* or *false*.

1. $1 \cdot 10 = 10 \cdot 1$ _____

2. $0 - 75 = 75 - 0$ _____

3. $1 \div 5 = 5 \div 1$ _____

4. $0 \cdot 75 = 0$ _____

5. $6 \cdot \frac{1}{6} = 6$ _____

Directions: For Numbers 6 through 13, write the name of the property represented by each equation.

6. $13.2 + 1.2 = 1.2 + 13.2$ _____

7. $(4 \cdot 8) \cdot 9 = 4 \cdot (8 \cdot 9)$ _____

8. $22(55 - 33) = 22 \cdot 55 - 22 \cdot 33$ _____

9. $-243 + 0 = -243$ _____

10. $-2{,}487 + 2{,}487 = 0$ _____

11. $3(6 + 7) = 3 \cdot 6 + 3 \cdot 7$ _____

12. $5 \cdot 90 = 90 \cdot 5$ _____

13. $\left(\frac{8}{9} + \frac{4}{5}\right) + \frac{3}{4} = \frac{8}{9} + \left(\frac{4}{5} + \frac{3}{4}\right)$ _____