

Paper Practice 1.4

Distributive Property

Use the Distributive Property to rewrite each expression. Then evaluate.

1. $5(7 + 4)$

2. $(5 - 1)16$

3. **GOLFING** A group of 4 people plays a round of golf. The golf course charges each person \$22 to play and \$10 to use a golf cart.

Part A Write an expression to find the total cost for the group to play a round of golf.

Part B What is the group's total cost for playing a round of golf?

Use the Distributive Property to rewrite and evaluate each expression.

4. $9(58)$

5. $4 \cdot 91$

Rewrite each expression using the Distributive Property. Then simplify.

6. $5(t + 3)$

7. $(8 - m^2)4$

8. $5(x + 2y)$

9. $7(a - 3b + 2)$

Simplify each expression. If not possible, write *simplified*.

10. $8t - 2t$

11. $7x + 3x^2$

12. $8b - 7 + 3b$

13. $9y + 3r - 5r + 8y$

14. $6a + 6 + 7b$

15. $c^2 + 3c + 2d - 10c$