

Name: _____

#9
1-5: The Distributive Property

Use the Distributive Property to simplify each expression.

1. $3(2x + 6)$

2. $8(3m + 4)$

3. $7(5y - 3)$

4. $m(n + 4)$

5. $d(c + 4)$

6. $a(b - 6)$

7. $12(3c + 4)$

8. $15(3x - 5)$

Use the Distributive Property to easily find each product without a calculator.

9. $5 \cdot 97$

10. $17 \cdot 6$

11. $18 \left(2\frac{1}{3} \right)$

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

12. $2x + 9x$

13. $5n^2 + 7n$

15. $3a^2 + 14a^2$

16. $4y^3 + 3y^3 + y^4$

17. $5(6m + 4n - 3n)$