

1-5 Skills Practice***The Distributive Property*****Rewrite each expression using the Distributive Property. Then simplify.**

1. $4(3 + 5)$

2. $2(6 + 10)$

3. $5(7 - 4)$

4. $(6 - 2)8$

5. $(a + 7)2$

6. $7(h - 10)$

7. $3(m + n)$

8. $(x - y)6$

9. $2(x - y + 1)$

10. $3(a + b - 1)$

Use the Distributive Property to find each product.

11. $5 \cdot 89$

12. $9 \cdot 99$

13. $15 \cdot 104$

14. $15\left(2\frac{1}{3}\right)$

15. $12\left(1\frac{1}{4}\right)$

16. $8\left(3\frac{1}{8}\right)$

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

17. $2x + 8x$

18. $17g + g$

19. $16m - 10m$

20. $12p - 8p$

21. $2x^2 + 6x^2$

22. $7a^2 - 2a^2$

23. $3y^2 - 2y$

24. $2(n + 2n)$

25. $4(2b - b)$

26. $3q^2 + q - q^2$