

1-7

Homework PracticeThe Distributive Property **COMPLETE ½ OF EACH SECTION**

Use the Distributive Property to simplify each expression.

1. $3(h - 5)$

2. $7(-5 + m)$

3. $(6 + 9v)6$

4. $(5n + 3)12$

5. $20(8 - a)$

6. $15(3y - 5)$

7. $21(2x + 4)$

8. $(7 + 6w)6$

9. $(14 - 9p)1.1$

10. $(2b - 10)3.2$

11. $\frac{1}{3}(3z + 12)$

12. $4\left(\frac{1}{2}t - 5\right)$

13. $(-5x - 14)(5.1)$

14. $1\left(-\frac{1}{2}r - \frac{5}{7}\right)$

15. $10(6.85j + 7.654)$

16. $\frac{2}{3}\left(\frac{2}{3}m - \frac{2}{3}\right)$

Write each fraction as a sum or difference.

17. $\frac{3n + 5}{7}$

18. $\frac{14 - 6x}{19}$

19. $\frac{3d + 5}{6}$

20. $\frac{9p - 6}{3}$

21. $\frac{18 + 8z}{6}$

22. $\frac{15n - 42}{14}$

23. $\frac{56 - 28w}{8}$

24. $\frac{81f + 63}{9}$

Simplify each expression.

25. $-(14 + x)$

26. $-(-8 - 6t)$

27. $-(6 + d)$

28. $-(-r + 1)$


29. $-(4m - 6n)$


30. $-(5.8a + 4.2b)$

31. $-(-x + y - 1)$

32. $-(f + 3g - 7)$

Geometry Write an expression in simplified form for the area of each rectangle.

33. 

34. 

35. 