

## Practice

## Grouping Symbols

Solve each equation. Check your solution.

1.  $15 = 3(h - 1)$

2.  $3(2z + 8) = -6$

3.  $7 = 4(5 - 2x) + 3$

4.  $2(p + 6) - 10 = 12$

5.  $4a - 7 = 4(a - 2) + 1$

6.  $13 = 3g - 2(-5 + g)$

7.  $6(k + 2) + 2(2k - 5) = 22$

8.  $-2 = 7(q + 2) + 3(2q - 1)$

9.  $5(d - 4) + 2 = 2(d + 2) - 4$

10.  $2b + 6(2 - b) = -b$

11.  $6(n - 1) = 4.4n - 2$

12.  $2(s + 1.6) - 5(2 - s) = -1.9$

13.  $4(y + 2) + 1.3 = 3(y + 2.1)$

14.  $8(e + 2.5) = 2(4e - 2)$

15.  $7 - \frac{1}{4}(j - 8) = 6$

16.  $\frac{1}{3}(x + 9) + 5 = \frac{x}{3} + 8$

17.  $\frac{3(a + 4)}{9} = 2a - 12$

18.  $1 + \frac{1}{6}p = 2(p - 5)$