

1.1 Solving Multi-Step Equations

Solve each equation.

1) $-3 = n - 7 + 3n$

2) $7p + 5p = 0$

3) $-24 = n + 6 + 4n$

4) $-12 = 3 + 6x - 3$

5) $84 = 2(2 - 6a) + 8$

6) $-7(r + 5) = -84$

$$7) 8(n + 7) = 96$$

$$8) 4(4m + 4) + 3m = 130$$

$$9) 0 = -6(-7m + 2) + 2(6 + 2m)$$

$$10) -2(1 + 8x) + 7(x + 8) = -18$$

$$11) -59 = 8(6 + 5b) + 3(b - 7)$$

$$12) 6(1 - 6x) + 2(x + 3) = 80$$