

20 - Solving Equations

Solve each equation.

1) $6x + 4(2x - 6) = -108$

2) $5(6 - 4b) = 110$

3) $-4(2p - 5) = 68$

4) $-190 = 5k + 5(4 + 6k)$

5) $-4(-5a - 4) = -84$

6) $-4(6n - 3) = -132$

7) $-68 = -2 + 3(-2 + 5b)$

8) $210 = -6(6n + 1)$

9) $-6(-6n - 4) = -120$

10) $-63 = -3(1 - 4n)$

$$11) -120 = -5(6 + 3n)$$

$$12) 63 = 3(6 - 3p)$$

$$13) 4a - 4(-4a + 4) = 64$$

$$14) -4(-2x + 6) + 4 = -68$$

$$15) 4(2 - 3b) = 80$$

$$16) 82 = -4(-4 + 4x) + 5x$$

$$17) -6(-6x - 2) = -204$$

$$18) -90 = -6(3x + 6)$$

$$19) -70 = 5(-2 + 2x)$$

$$20) -62 = 2(-6 - 5r)$$