

Solving Equations Practice #2

Solve each equation.

1) $4 = \frac{-4 + a}{2}$

2) $3(-5 + x) = -60$

3) $-166 = -10r + 4$

4) $-6 + \frac{a}{3} = -11$

5) $-10(p - 1) = 90$

6) $-10(8 + b) = -70$

7) $4 - 2p + 2p = -2$

8) $-8 = 3a - 3a$

$$9) -7x + x = 12$$

$$10) -p - 15 = -5p + 5$$

$$11) -5 - v = 1 - 2v$$

$$12) 5n + 5 = 4n + 10$$

$$13) -5x - 8(7x + 6) = -414$$

$$14) 109 = -3n - 4(4n + 6)$$

$$15) 5(5 - 4x) = 105$$

$$16) -7(1 + 7n) = 37 - 5n$$

$$17) -24 - 3r = -3r + 6(r + 1)$$

$$18) -8 - 8n = 7n - 8(1 + 4n)$$