

Solving Equations Review:

*** What you do to one side, you must do to the other!!!

Solve and check each of the following equations:

1) $-20 = -4x - 6x$

2) $6 = 1 - 2n + 5$

3) $8x - 2 = -9 + 7x$

4) $a + 5 = -5a + 5$

5) $p - 1 = 5p + 3p - 8$

6) $5p - 14 = 8p + 4$

7) $-8 = -(x - 4)$

8) $12 = -4(-6x - 3)$

$$9) 14 = -(p - 8)$$

$$10) -(7 - 4x) = 9$$

$$11) -18 - 6k = 6(1 + 3k)$$

$$12) 5n + 34 = -2(1 - 7n)$$

$$13) 2(4x - 3) - 8 = 4 + 2x$$

$$14) 3n - 5 = -8(6 + 5n)$$

$$15) -(1 + 7x) - 6(-7 - x) = 36$$

$$16) -3(4x + 3) + 4(6x + 1) = 43$$