## Solving Equations 8

## Distributing

1) 
$$5 + 3(x - 4) = 2(x + 1)$$

3) 
$$3x - 10 = 2(4x - 5)$$

2) 
$$3(x-1) = 9 + x$$

4) 
$$8(x+1) = 4x - 8$$

5) 
$$5 - (x + 3) = -1 + 2(x - 3)$$

7)  $\frac{1}{2}(8-6x) = x$ 

6) 
$$2(x+4) = 3(x-2)$$

8) 
$$3(x+1) = 2x + 7$$