

**Simplify the expressions:**

1.  $-5(3b)$

2.  $4(2x - 5)$

3.  $-4(-2x + 7)$

4.  $-(-5x + 6y - 7)$

5.  $3a - 7a$

6.  $4x - 3 - 7x + 2$

7.  $3(2x + 1) - (x + 5)$

8.  $7n - (8n + 1)$

9.  $-4(x - 7) - 3(2x - 6)$

**Solve the equations:**

10.) Solve:  
 $4y - 2 = 10$

11.) Solve:  $-x + 5 = -7$

12.) Solve:  
 $14 - 6x = 20$

13.) Solve:  $\frac{x}{-6} + 5 = -4$

14.)  $12b - 7b = 15$

15.)  $5x = 3x + 4$

16.)  $-2x = 5 - 8x$

17.)  $9(x - 2) = 18$

18.)  $2(3 - x) = 4(-x + 5)$

19.)  $2y + 6(y - 4) = 24$

20.)  $2x + 5 - 6x = 4(2x - 5)$