

**Section 1.3 (Solving Equations with Variables on Both Sides): Part II**  
**Equations with 0, 1, or Infinitely Many Solutions**

1)  $4n - 20 = -6n + 10$   
 **$n = 3$**

2)  $4n - 20 = -(6n + 10)$   
 **$n = 1$**

3)  $3(2n - 4) = 6n + 12$   
**no solution**

4)  $3(2n - 4) = 6n - 12$   
 **$\text{all real numbers}$**

5)  $3(2n - 4n) = 6n - 12$   
 **$n = 1$**

6)  $3(2 - 4n) = 6n - 12$   
 **$n = 1$**