## **Solving Quadratics by Factoring**

## **Examples: Solve each of the following:**

1. 
$$x^2 + 6x + 5 = 0$$

$$2. x^2 + 6x + 8 = 0$$

## Solve the following:

3. 
$$x^2 + 6x + 9 = 0$$

4. 
$$x^2 + 10x + 21 = 0$$

5. 
$$x^2 + 2x + 1 = 0$$

6. 
$$x^2 - 6x + 8 = 0$$

7. 
$$x^2 - 4x - 5 = 0$$

8. 
$$x^2 - 2x - 8 = 0$$