

## Solving Quadratic Equations – Section 4.6

1. What does it mean to *solve* an equation?

2. Solve

$$(x + 3)(x - 2) = 0$$

3. Solve

$$(2x - 1)(x + 5) = 0$$

4. Solve

$$x^2 - 5x - 14 = 0$$

5. Solve

$$x^2 + 8x = 20$$

6. Solve

$$3x^2 - 2x - 1 = 0$$

7. Solve

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

8. Solve

$$(2x - 1)(x + 2) = 12$$