

### Sec 5-5

Solving quadratic equations by factoring:

- Write eq in Standard Form:

$$ax^2 + bx + c = 0$$

- Factor
- Find the zeros of each factor

Solve each by factoring.

1.  $x^2 + 6x = 16$

2.  $8a^2 - 20a = 0$

3.  $2w^2 = 7w - 5$

4.  $2w^2 + 11 = 60 - 7w^2$