7.5 Solving Quadratic Equations by Factoring

Solving a quadratic, means to find the ZEROS or the x-intercepts of an quadratic function.

You can find the zeros algebraically using factoring.

**Example**: 

**Example**:  **Example**: 

**Example**: 

How do you know if your solution is correct?

Working in reverse. What quadratic equation could have the roots -6 and 8?

How about roots of and ?