

## Solve Quadratic Equation

Solve by factoring.

$$m^2 - 18m = -72$$

$$h^2 + 14h + 14 = -10$$

$$h^2 - 4h = 60$$

$$5n^2 - 23n - 12 = 30$$

$$x^2 + 12x + 18 = -2$$

$$d^2 - 7d = 18$$

$$m^2 - 16m + 7 = -48$$

$$g^2 + 4g - 10 = 35$$

## Solve Quadratic Equation

Solve by factoring.

$$m^2 - 18m = -72$$

$$m = \{12, 6\}$$

$$h^2 - 4h = 60$$

$$h = \{-6, 10\}$$

$$x^2 + 12x + 18 = -2$$

$$x = \{-10, -2\}$$

$$m^2 - 16m + 7 = -48$$

$$m = \{11, 5\}$$

$$h^2 + 14h + 14 = -10$$

$$h = \{-12, -2\}$$

$$5n^2 - 23n - 12 = 30$$

$$h = \left\{-\frac{7}{5}, 6\right\}$$

$$d^2 - 7d = 18$$

$$d = \{-2, 9\}$$

$$g^2 + 4g - 10 = 35$$

$$g = \{5, -9\}$$