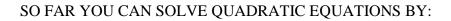
<u>10.6: Solve Quadratic Equations Using the Quadratic Formula</u> Goals: *Solve a quadratic equation using the quadratic formula



1.

2.

3.

**Remember that in order to solve, you are really being asked to find x when...

Quadratic Formula:

Solve using the quadratic formula:

Ex:
$$3x^2 + 5x - 8 = 0$$

Ex:
$$2x^2 + 7x = 9$$

Ex:
$$x^2 - 8x = -16$$

Ex:
$$2x^2 - 7 = x$$

Ex:
$$3x^2 - 1 - x$$

Ex:
$$3n^2 - 5n = -1$$

