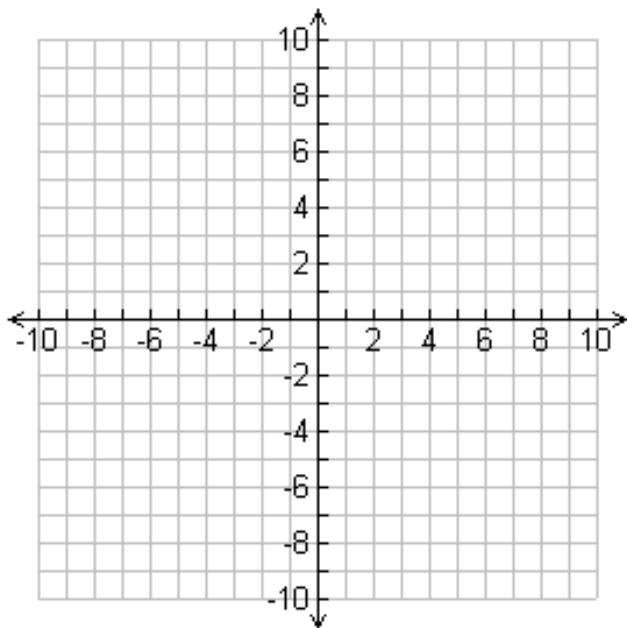


### Solving Quadratic Equations - All Methods

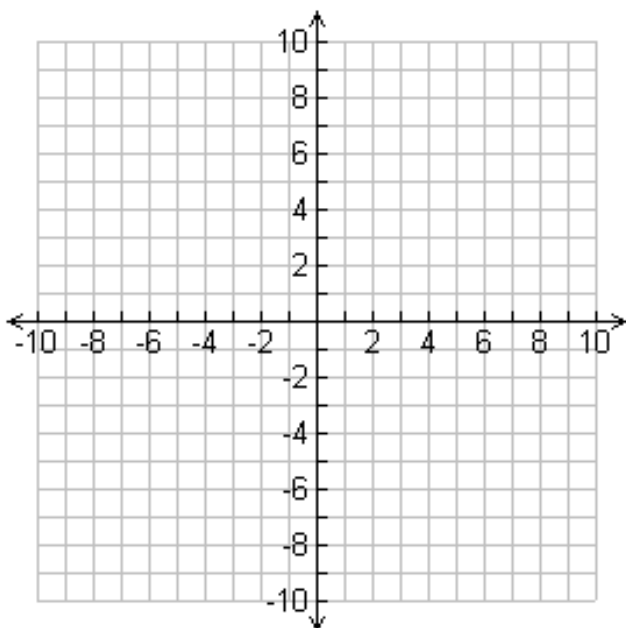
(3 pts per problem)

Solve the following quadratic equations by graphing.

1)  $x^2 + 4x + 3 = 0$



2)  $-x^2 + 2x + 8 = 0$



Solve the following quadratic equations by factoring.

3)  $x^2 - 4x = -3$

4)  $3x^2 - 4x - 4 = 0$

Solve the following quadratic equations by completing the square.

5)  $x^2 + 6x - 91 = 0$

6)  $x^2 + 4x - 6 = 39$

Solve the following quadratic equations by using the quadratic formula.

7)  $3x^2 - 4x - 64 = 0$

8)  $4x^2 - 9x = -2$