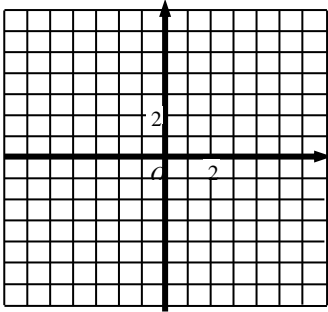


Quadratics - Day 2
Assignment

Name _____
Date _____ Per. _____

Find the solutions, sketch each parabola and identify the parts of the quadratic.

1. $x^2 + 6x = 7$

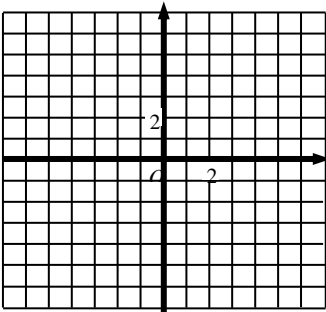


Solution Set: _____

Vertex _____ Maximum or Minimum point? _____

Equation of the Line of Symmetry _____

2. $x^2 - 25 = 0$

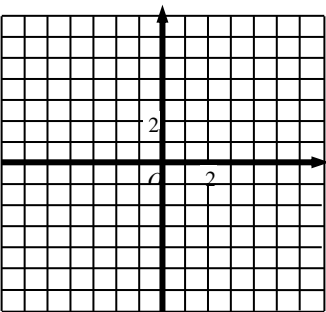


Solution Set: _____

Vertex _____ Maximum or Minimum point? _____

Equation of the Line of Symmetry _____

3. $x^2 + 9 = 6x$



Solution Set: _____

Vertex _____ Maximum or Minimum point? _____

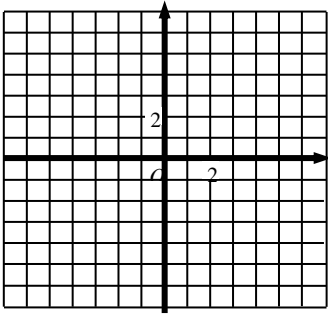
Equation of the Line of Symmetry _____

Quadratics - Day 2
Assignment

Name _____

Date _____ Per. _____

4. $x^2 + 2x - 3 = 0$

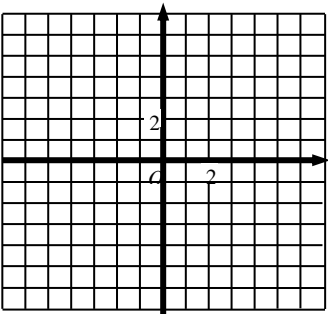


Solution Set: _____

Vertex _____ Maximum or Minimum point? _____

Equation of the Line of Symmetry _____

5. $x^2 - 2x = 15$

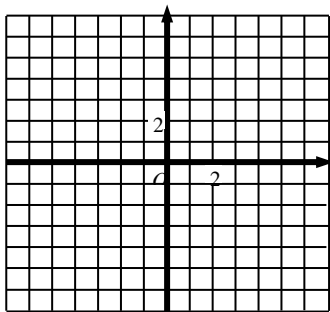


Solution Set: _____

Vertex _____ Maximum or Minimum point? _____

Equation of the Line of Symmetry _____

6. $2x^2 - 9x - 5 = 0$



Solution Set: _____

Vertex _____ Maximum or Minimum point? _____

Equation of the Line of Symmetry _____