

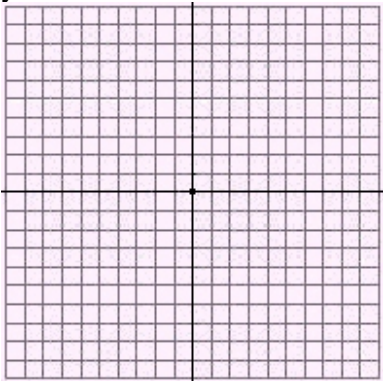
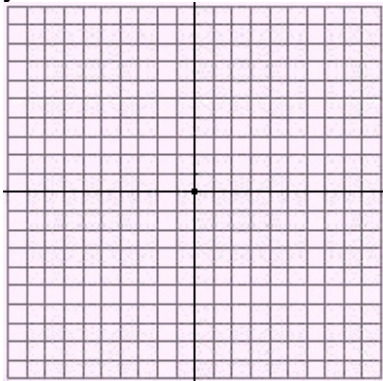
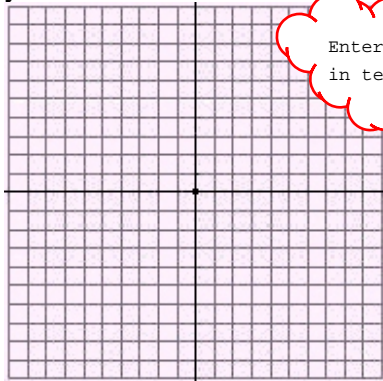
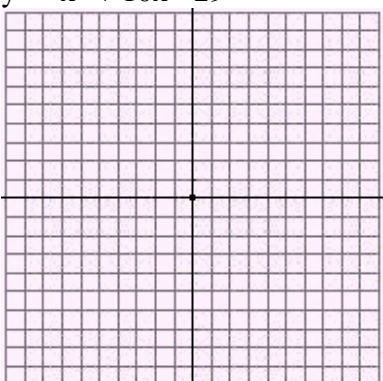
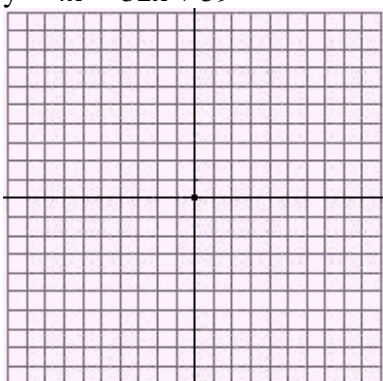
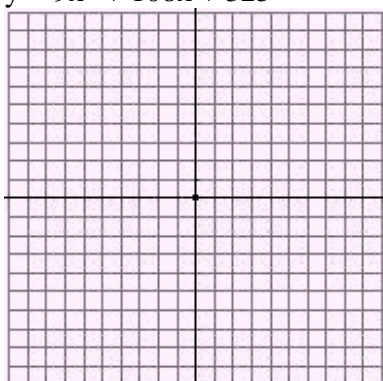


Name _____

Date _____

Quadratic Equations

Graph each equation. State the vertex of the parabola. Use the x-values provided to determine the corresponding y-values to create ordered pairs to graph the parabolas.

<p>1. $y = x^2 - 2x - 1$</p>  <p>Let $x = -2, -1, 0, 1, 2, 3$</p>	<p>2. $y = x^2 + 4x + 2$</p>  <p>Let $x = -4, -3, -2, -1, 0$</p>	<p>3. $y = -x^2 + 6x - 9$</p>  <p>Let $x = 1, 2, 3, 4, 5, 6$</p>
<p>4. $y = -x^2 + 10x - 29$</p>  <p>Let $x = 3, 4, 5, 6, 7$</p>	<p>5. $y = 4x^2 - 32x + 59$</p>  <p>Let $x = 2, 3, 4, 5, 6$</p>	<p>6. $y = 9x^2 + 108x + 325$</p>  <p>Let $x = -8, -7, -6, -5, -4$</p>

Enter answers in text boxes.