

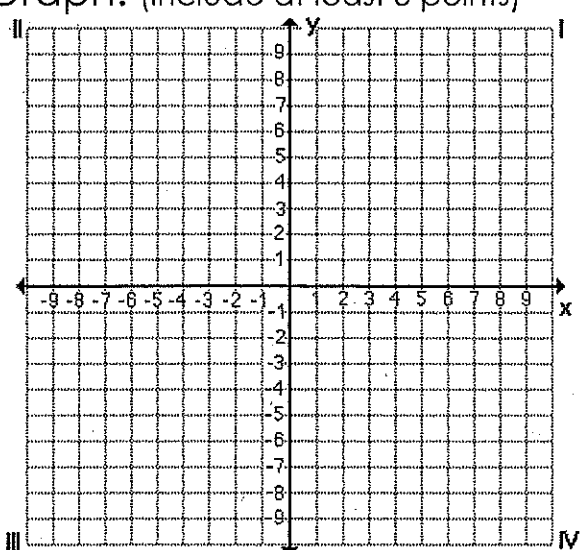
# Graphing Quadratics

Kagan Roundtable

Name \_\_\_\_\_

x-intercepts

$$y = x^2 - 6x - 7$$

Task 1B	Task 2B
<p>What is the axis of symmetry?</p>	<p>What is the vertex?</p>
Task 3B	Task 4B
<p>What is the y-intercept?</p>	<p>Graph. (include at least 3 points)</p> 

# Graphing Quadratics

Kagan Roundtable

Name \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ **x-intercepts** \_\_\_\_\_

$y = (x + 2)(x - 3)$

Task 1A	Task 2A
<p>What is the axis of symmetry?</p>      <p style="text-align: right;">_____</p>	<p>What is the vertex?</p>      <p style="text-align: right;">_____</p>
Task 3A	Task 4A
<p>What is the y-intercept?</p>      <p style="text-align: right;">_____</p>	<p>Graph. (include at least 3 points)</p> <div style="text-align: center;"> </div> <p style="text-align: right;">_____</p>



# Graphing Quadratics

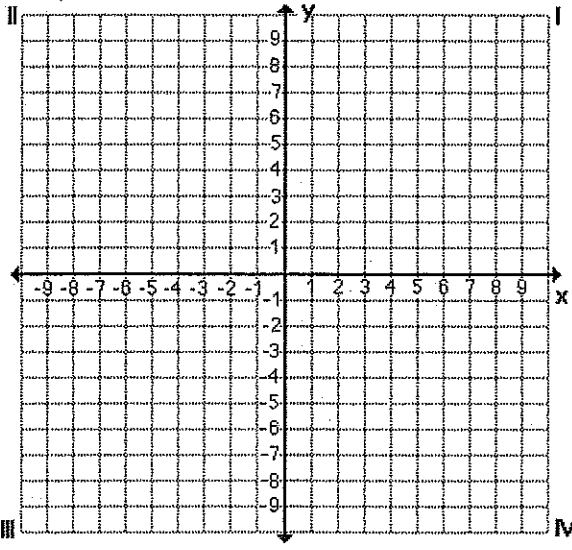
Kagan Roundtable

Name \_\_\_\_\_

\_\_\_\_\_

X-intercepts

$$y = -x^2 + 4x$$

Task 1D	Task 2D
<p>What is the axis of symmetry?</p> <p>_____</p>	<p>What is the vertex?</p> <p>_____</p>
Task 3D	Task 4D
<p>What is the y-intercept?</p> <p>_____</p>	<p>Graph. (include at least 3 points)</p>  <p>_____</p>