

Name: _____

If the following quadratic equation was to be graphed answer the questions below.

$$y = -6x^2 + 7x + 20$$

1. Find the y -intercept.

2. Use the quadratic formula to find the x -intercepts.

 and

3. Find the axis of symmetry.

 $x =$

4. Find the coordinates of the turning point.

5. Draw the graph on the axes below.

