

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Directions: Use this graphic organizer, to write down the endpoints coordinates of your lines. Use these endpoints and absolute value to find the distances of your lines. You need to find the distances of 10 different lines, being either horizontal or vertical.

Endpoint Coordinates	Distance of Line: Please Show Work!
<b>Ex.</b> <b>Line 1: (-3, 2) and (-3, -6)</b>	<b>Work:</b> <b>Because I know that the endpoints of my my vertical line have the same x-coordinates, I can use absolute value to find the distance by using my y-coordinates. <math> 2  +  -6  = 2 + 6 = 8</math> units. My line has a distance of 8 units.</b>
<b>Line 1:</b>  <b>Line 2:</b>  <b>Line 3:</b>  <b>Line 4:</b>  <b>Line 5:</b>  <b>Line 6:</b>  <b>Line 7:</b>  <b>Line 8:</b>  <b>Line 9:</b>  <b>Line 10:</b>	

