

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

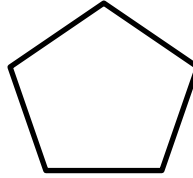
## **WHAT'S IT LOOK LIKE ON THE COMPUTER?**

Driving Question: *How can we determine the critical measurements of our designs using SketchUp?*

Your Task: After you have successfully created a computer-based version of your individual footprint design on SketchUp, use the measuring tool to find the needed information about each of geometric shapes involved in the design. Record your information here for use in following phases. You cannot begin Phase 3 until you have this information recorded.

(Example)

**Draw an example of the shape:**



<b><i>Name of Central geometric shape</i></b>	<b>Regular Pentagon</b>
<b><i>Location in design</i></b>	<b>Used in atrium</b>
<b><i>Length of side</i></b>	<b>30 feet</b>
<b><i>Distance from center to side</i></b>	<b>20 feet 7 inches</b>
<b><i>Other critical measurements:</i></b>	

**Draw an example of the shape:**

<b><i>Name of Central geometric shape</i></b>	
<b><i>Location in design</i></b>	
<b><i>Length of side</i></b>	
<b><i>Distance from center to side</i></b>	
<b><i>Other critical measurements:</i></b>	

*Draw an example of the shape:*

<i>Name of Shape #2</i>	
<i>Location in design</i>	
<i>Length of side</i>	
<i>Distance from center to side</i>	
<i>Other critical measurements:</i>	

*Draw an example of the shape:*

<i>Name of Shape #3</i>	
<i>Location in design</i>	
<i>Length of side</i>	
<i>Distance from center to side</i>	
<i>Other critical measurements:</i>	

*Draw an example of the shape:*

<i>Name of Shape #4</i>	
<i>Location in design</i>	
<i>Length of side</i>	
<i>Distance from center to side</i>	
<i>Other critical measurements:</i>	