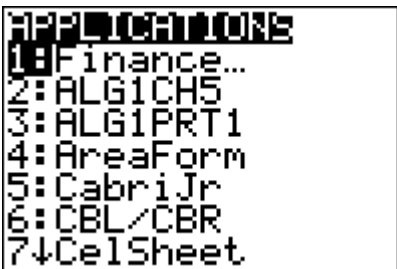


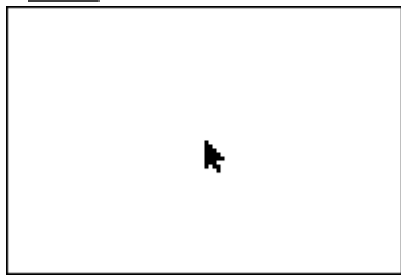
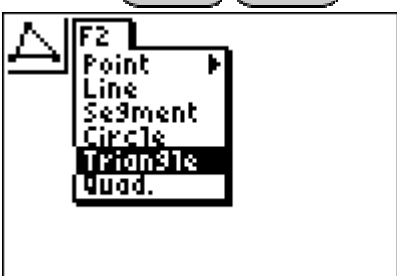

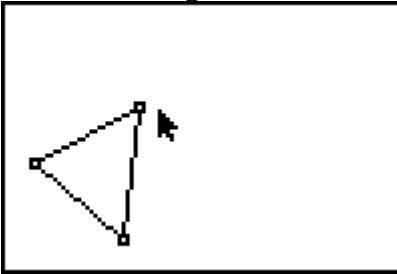


Creating an APPVAR: EXTTRI

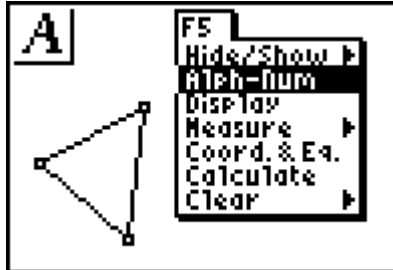
<p>After turning on your handheld press</p> <p><b>APPS</b></p> 	<p>Select CabriJr.</p> <p><b>5</b></p> 
<p><b>Y=</b> scroll to New</p> 	<p><b>ENTER</b></p> 
<p><b>WINDOW</b> <b>↑</b> <b>↑</b></p> 	<p><b>ENTER</b></p> 
<p>Now select three points and draw the triangle.</p>	

Place the triangle in the lower left.



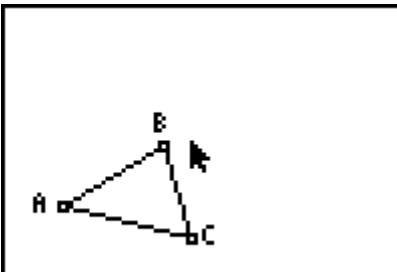
Label the vertices

GRAPH



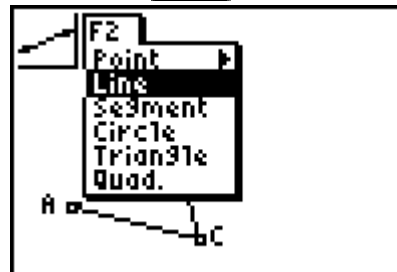
ENTER

Move the cursor to a vertex so that the vertex becomes "active" press ENTER to create a text cursor and name the point.



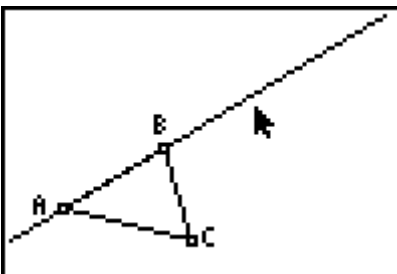
Draw line AB.

WINDOW



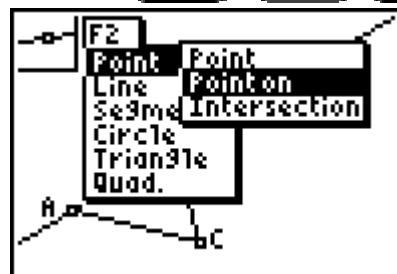
When you draw the line make sure that you select points A and B

CLEAR

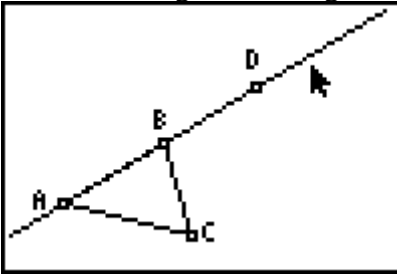


Now select a point on line AB and label it D.

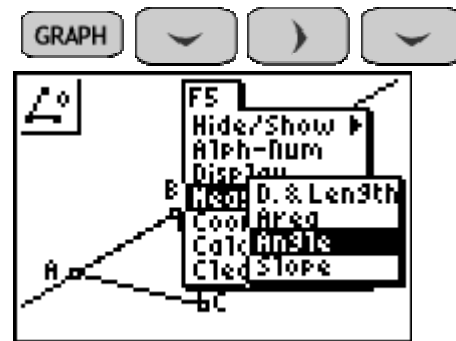
WINDOW



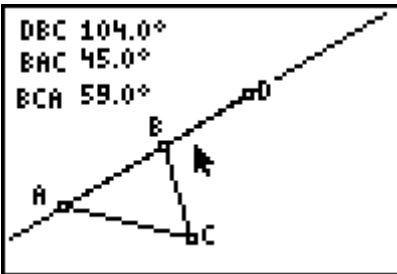
After selecting an labeling



Find the measures of  $\angle DBC$ ,  $\angle BCA$ ,  $\angle BAC$



After finding the measures drag the measures to a convenient place and label each measure.



This is the finished product that the student should receive and work with to answer the questions on the student worksheet.

For student exploration you will want to give them the finished product. Creation of the APPVAR is a good extra credit project.