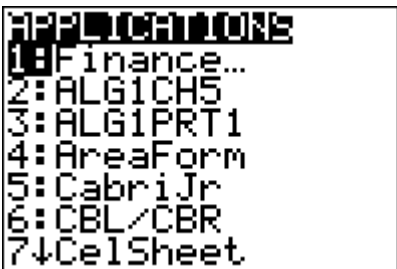


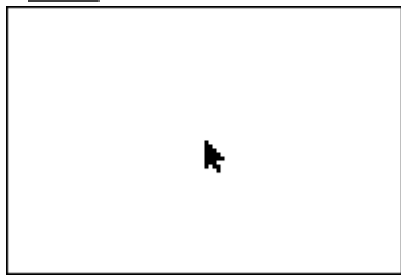
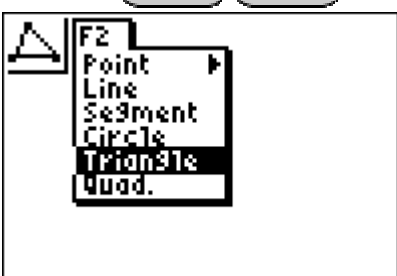

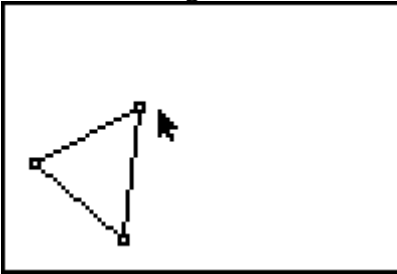


Creating an APPVAR: EXTTRI

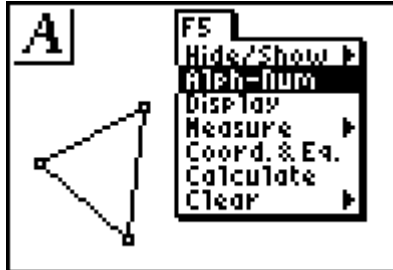
<p>After turning on your handheld press</p> <p><b>APPS</b></p> 	<p>Select CabriJr.</p> <p><b>5</b></p> 
<p><b>Y=</b> scroll to New</p> 	<p><b>ENTER</b></p> 
<p><b>WINDOW</b> <b>▲</b> <b>▲</b></p> 	<p><b>ENTER</b></p> 
<p>Now select three points and draw the triangle.</p>	

Place the triangle in the lower left.



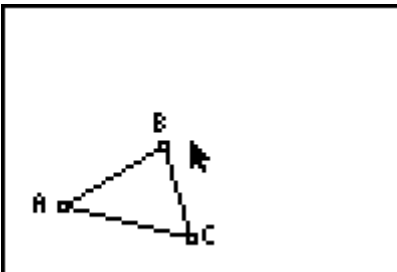
Label the vertices

GRAPH



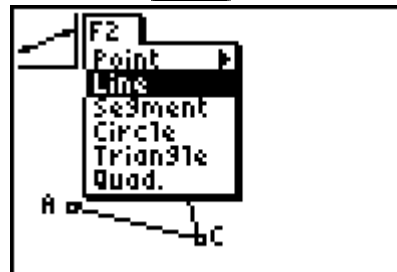
ENTER

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



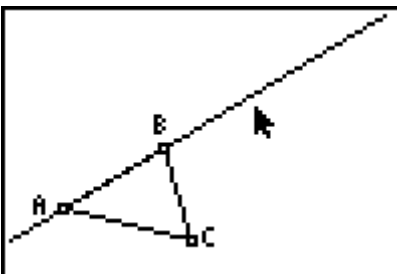
Draw line AB.

WINDOW



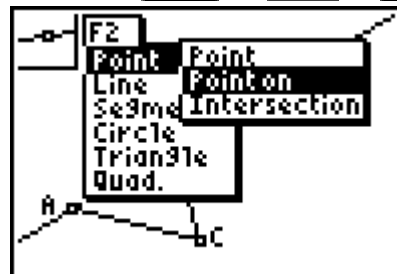
When you draw the line make sure that you select points A and B

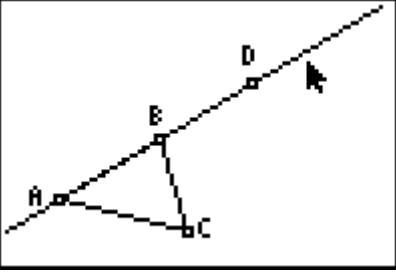

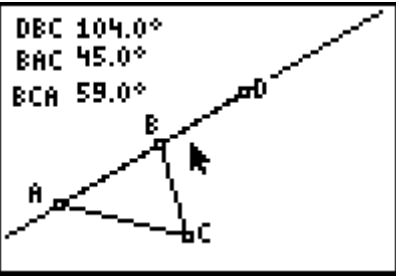
CLEAR



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

WINDOW



<p>After selecting and labeling.</p> 	<p>Find the measures of <math>\angle DBC</math>, <math>\angle BCA</math>, <math>\angle BAC</math></p> <p>GRAPH [ ] [ ] [ ]</p> 
<p>After finding the measures, drag the measures to a convenient place and label each measure.</p> 	<p>This is the finished product that the student should receive and work with to answer the questions on the student worksheet.</p>

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