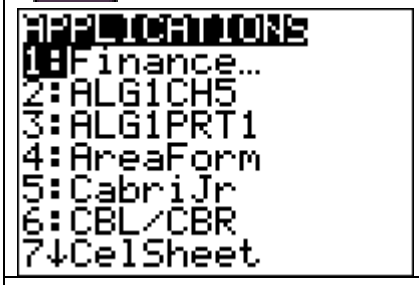
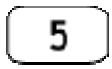
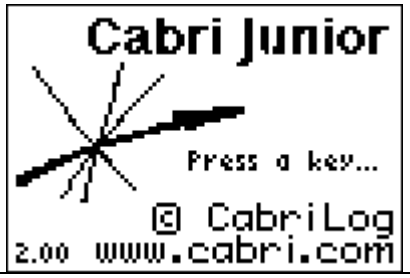
Creating an APPVAR: SIDESAN

<table>
<tr><td>After turning on your handheld press
 
  </td><td>select CabriJr.
 
  </td></tr>
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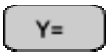
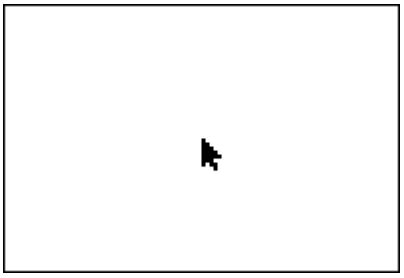
<tr><td>  scroll to New
  </td><td> 
  </td></tr>
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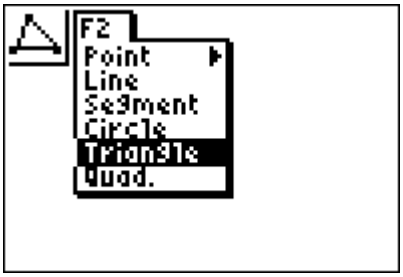
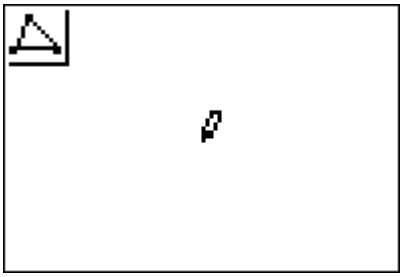
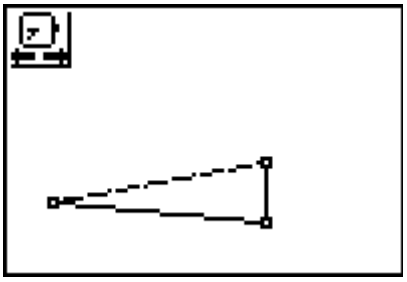
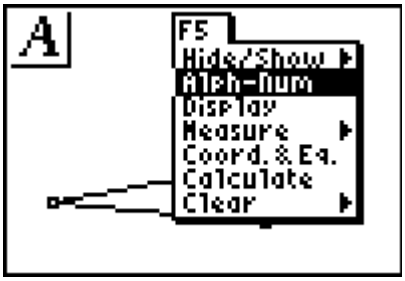
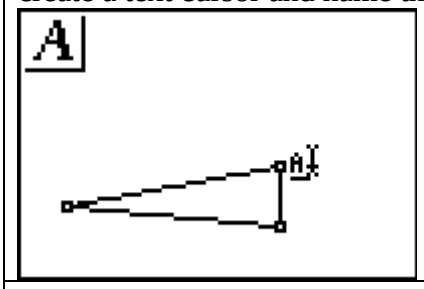
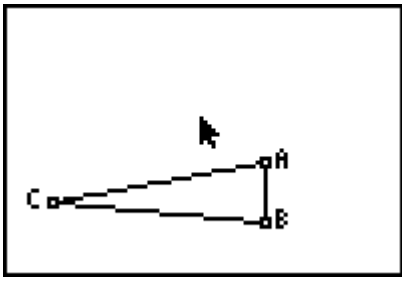
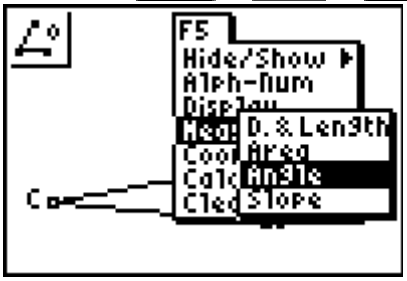
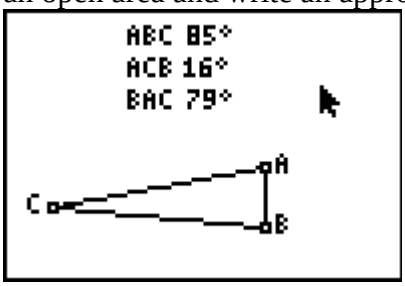
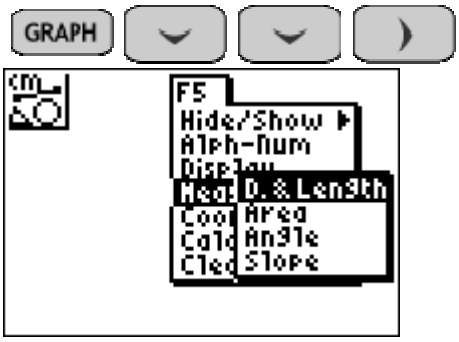
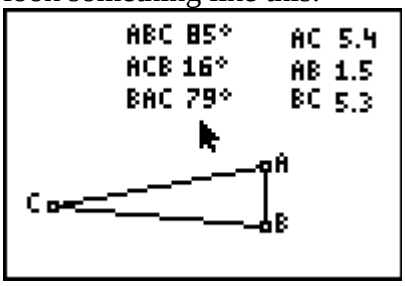
  </td><td> 
 
Now select three points and draw the triangle.</td></tr>
</table>

Place the triangle in the bottom half of your screen. 	Label the vertices GRAPH ⌄ 
Move the cursor to a vertex so that the vertex becomes "active" press ENTER to create a text cursor and name the point. 	Continue until all vertices are labeled. 
Find the measures of $\angle BAC$, $\angle ACB$ and $\angle ABC$ GRAPH ⌄ ⌄ ⌄  Select one vertex, then the vertex of the angle being measured, then the third vertex and press ENTER.	Once you have the measures drag them to an open area and write an appropriate label. 

Now find the measures of the sides and drag them to a position that places opposite side and angle on the same horizontal line 	When you are done your display should look something like this:  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.