
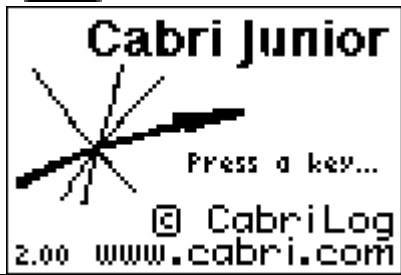

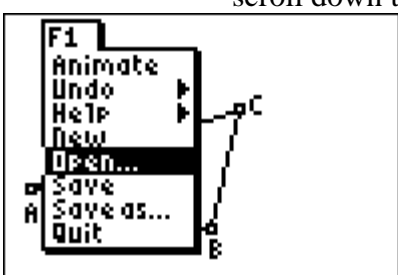
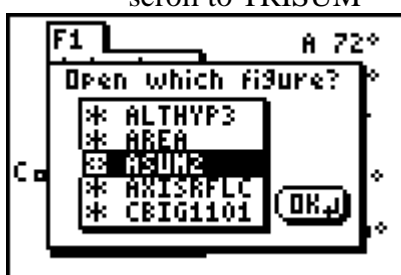
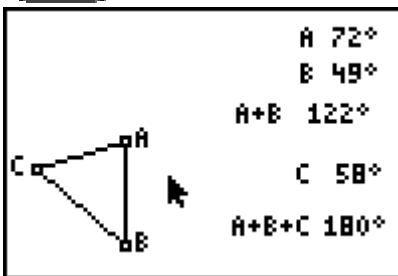
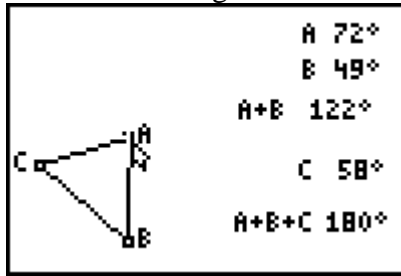
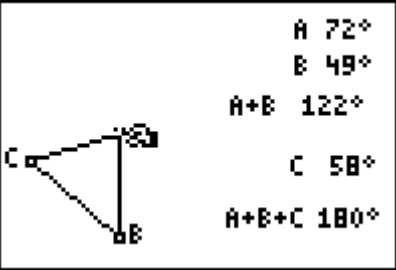


<p>After turning on your handheld press</p> <p>APPS</p> 	<p>Select CabriJr.</p> <p>5</p> 
<p>Y=  scroll down to Open</p> 	<p>ENTER scroll to TRISUM</p> 
<p>ENTER</p> 	<p>Now position the cursor over any vertex. The vertex will become “active” and the cursor will change to a hollow arrow.</p> 

<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">ALPHA</div> 	<p>You have now selected a vertex, grabbed the vertex now use your cursor to drag the vertex and observe what happens on your calculator.</p> <p>Answer the questions below.</p>
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- 1) As you dragged the vertex what measure(s) were changing?

- 2) As you dragged the vertex what measure(s) remained the same?

- 3) Press CLEAR and select a second vertex to drag. As you dragged the vertex what measures were changing?

- 4) As you dragged the vertex what measures remained the same?

- 5) Press CLEAR and select a third vertex to drag. As you dragged the vertex what measures were changing?

- 6) As you dragged the vertex what measures remained the same?

- 7) From your observations and answers to the previous questions what seems to be true regarding the sum of the angles of a triangle? _____
- 8) Write a statement which summarizes your observations.
