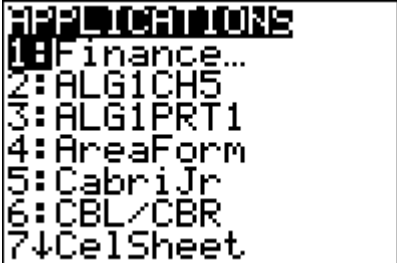
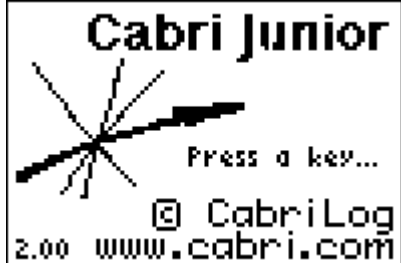


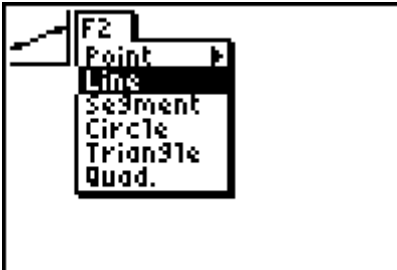
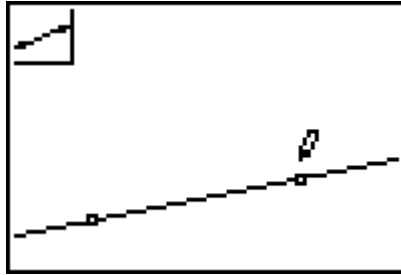


Creating an APPVAR: PGRAM

<p>After turning on your handheld press</p> <p>APPS</p> 	<p>Select CabriJr.</p> <p>5</p> 
<p>Y= scroll to New</p> 	<p>ENTER</p> 
<p>Draw a line</p> <p>WINDOW scroll to line</p>  <p>ENTER</p>	<p>Select two points on your screen to create the line</p> 

Label the points A, D

GRAPH

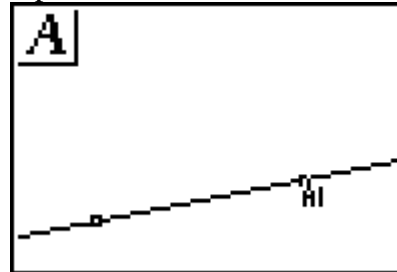
scroll to Alph-Num



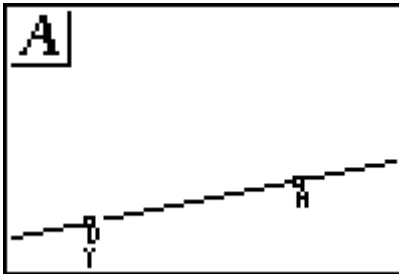
ENTER

Move the cursor to a point until it becomes “active” press ENTER label the point press

ENTER and move to the next point and repeat

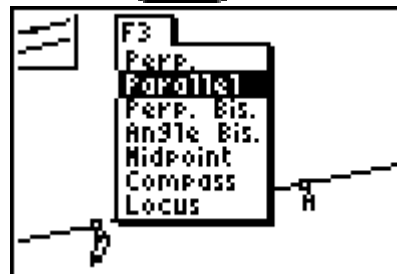


Line DA



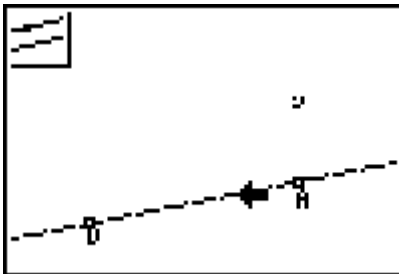
Construct a line parallel to DA

ZOOM



ENTER

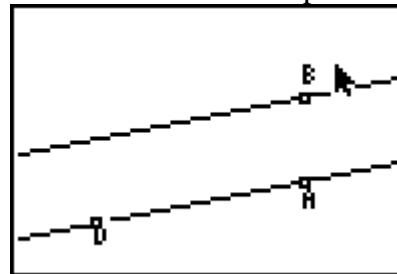
Select a point NOT on the line then select the line.



ENTER

CLEAR

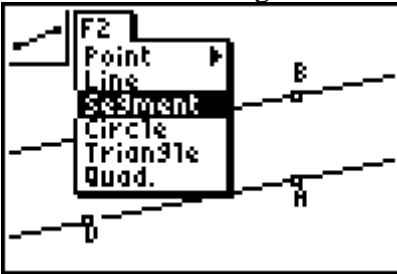
label the new point B



Draw segment AB

WINDOW

scroll to segment



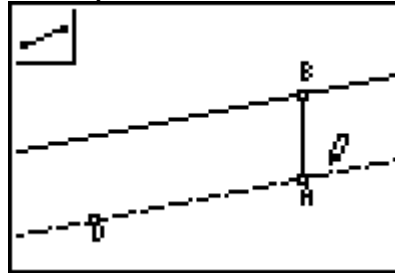
ENTER

Select point A

ENTER

Select point B

ENTER



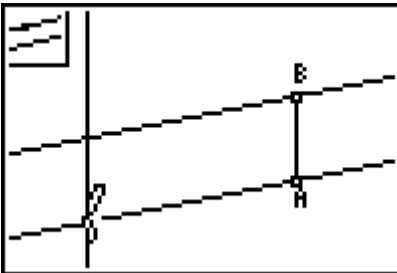
CLEAR

Construct a line parallel to Segment AB passing through point D

ZOOM

ENTER

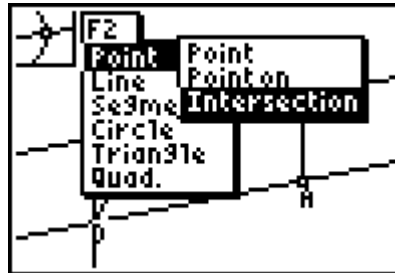
select AB then select D



Find the intersection of the constructed parallel lines.

WINDOW

scroll to intersection

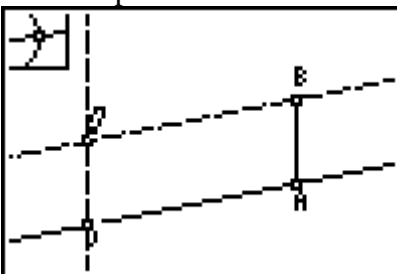


ENTER

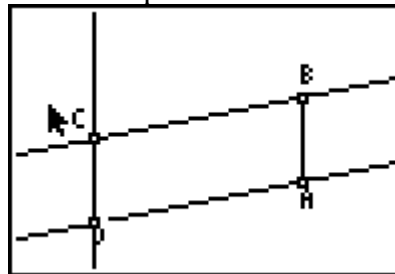
Move the cursor close to the point of intersection. When both lines become

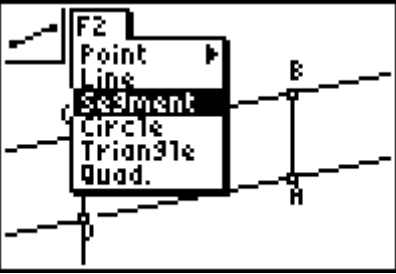
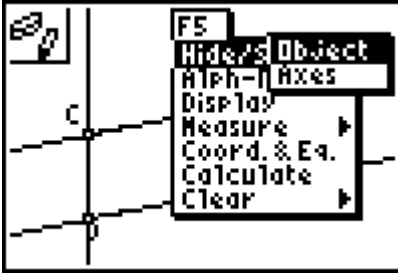
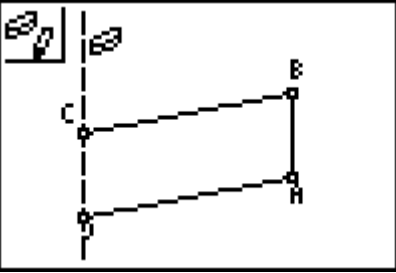
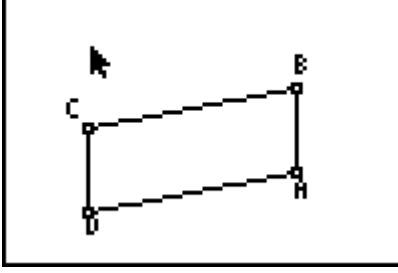
“active” press

ENTER



Label this point C



<p>Draw segments BC, CD, DA</p> <p>WINDOW scroll to segment</p>  <p>ENTER</p> <p>Move to each endpoint press</p>	<p>Hide the lines</p> <p>GRAPH scroll to hide/show object</p>  <p>ENTER</p>
<p>Move the cursor to each line press</p>  <p>CLEAR</p>	<p>Finished product:</p> 

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.