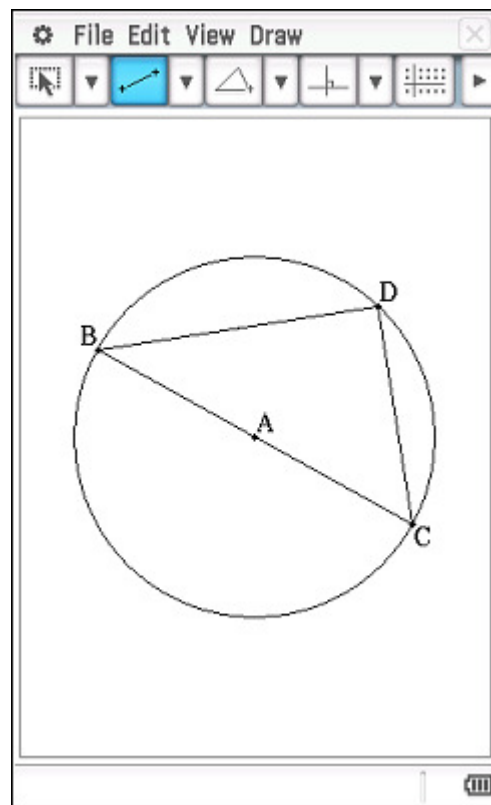
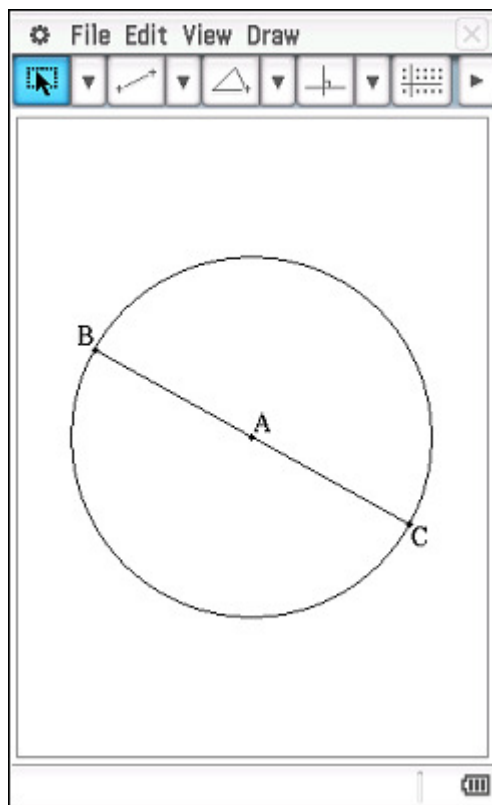


Start a new file in Geometry.

Create a circle with a diameter (See video 740 for method).

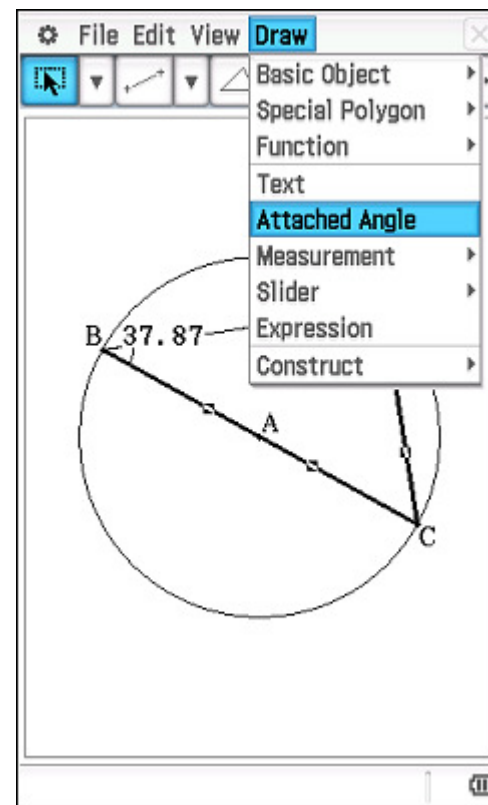
Select the line segment tool and use it to add two more chords as shown.



Select BD and CD, and then tap Draw, Attached Angle.

The size of angle BDC is displayed in the triangle.

Repeat for angles at B and C. Make sure to deselect all in between attaching angles.



Now observe the size of  $\angle BDC$  as point D is moved around the circumference.

Tap on D to select. Next tap and drag D a small distance around the circumference. Do the same for B or C.

If desired, tap **File, Save** to store a copy of this geometry file.

