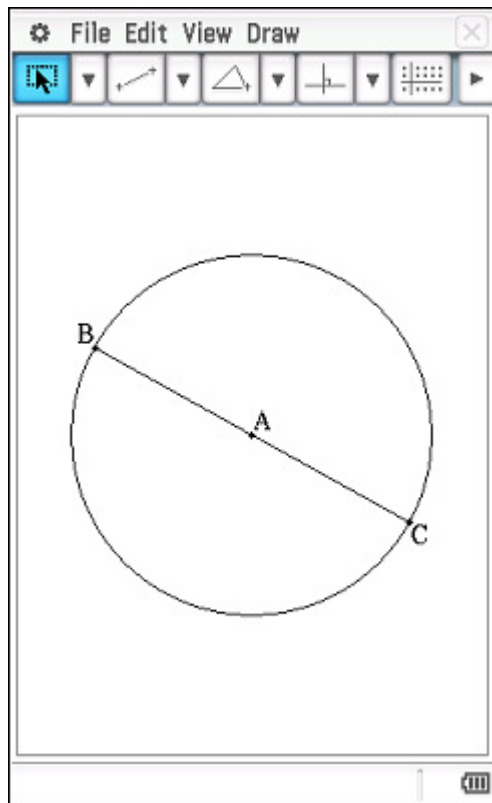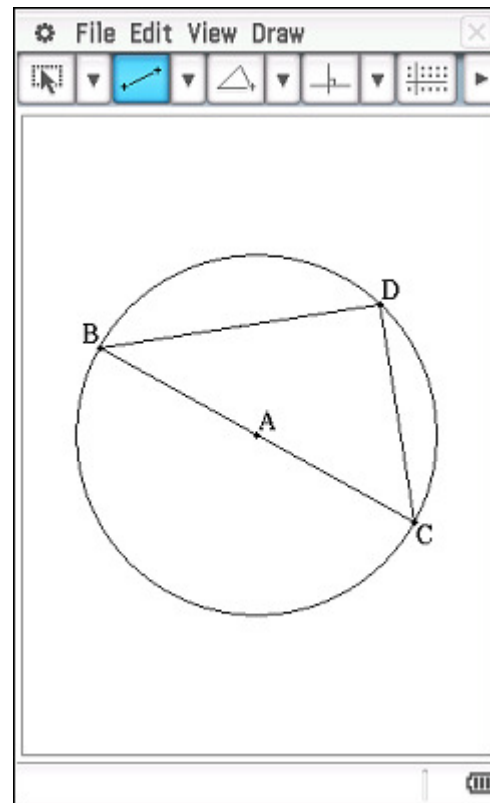| ClassPad II Help Series	Casio Education Australia - supporting Australian teachers	www.casio.edu.shriro.com.au	Author	Charlie Watson
CP781	**Angle in a Semi-Circle 2**		Date	April 2015
			CPII OS	02.00.2000.0000

Explore the size of angle on the circumference in a semi-circle.

Start a new file in Geometry.

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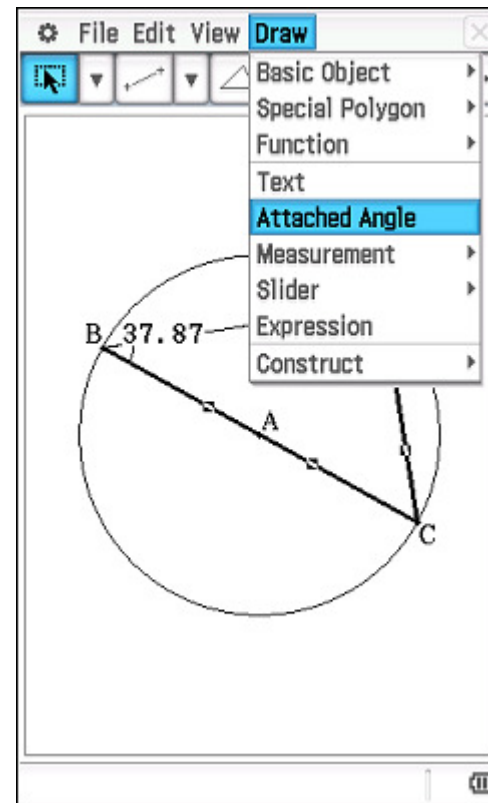*(See video 740 for method).*

Select the line segment tool and use it to add two more chords as shown.
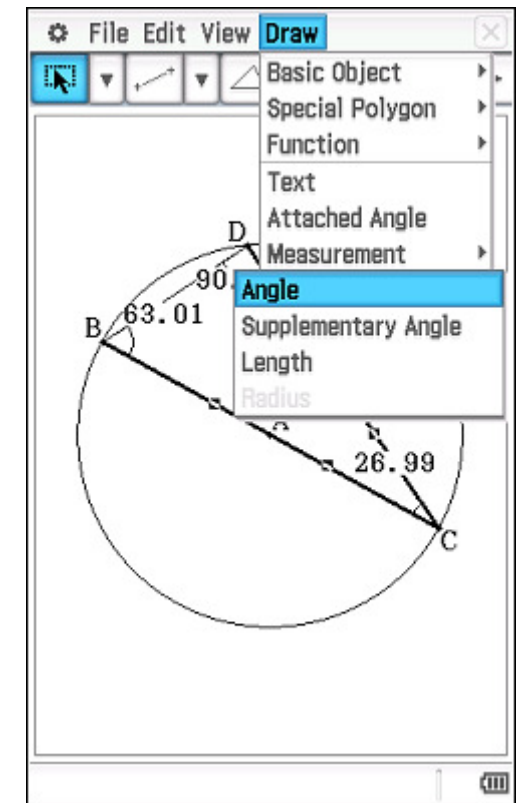
Select BD and CD, and then tap Draw, Attached Angle.

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.

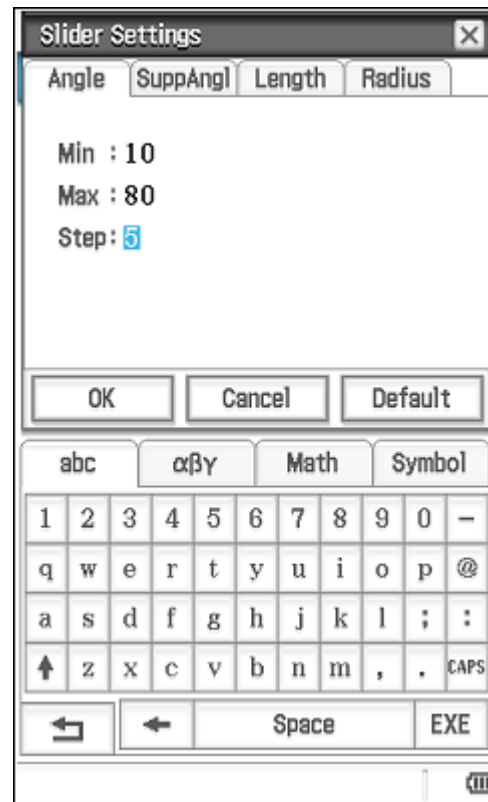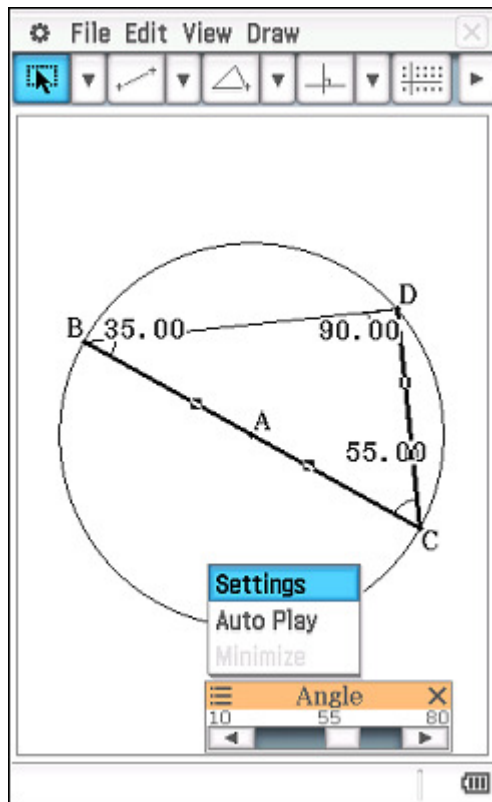Select BC and DC, and then tap Draw, Slider, Angle.

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Observe the size of angle D as the size of angle C changes.

Tap the slider left-right buttons
or
tap the L-R cursor keys
or
drag the slider.

Tap on slider options ☰ and choose Auto Play.

After a few cycles, Auto Play will stop by itself.

To interrupt Auto Play, tap [Esc ↩] or hold down the Clear key.

A slider appears on the screen.

Tap on slider options ☰ and choose Settings.

Edit the slider angle settings to change from 10 to 80 in steps of 5.

Tap OK.