ClassPad II Help Series	Casio Education Australia - supporting Australian teachers	www.casio.edu.shriro.com.au	Author	Charlie Watson
CP782	**Angle in a Semi-Circle 3**		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.

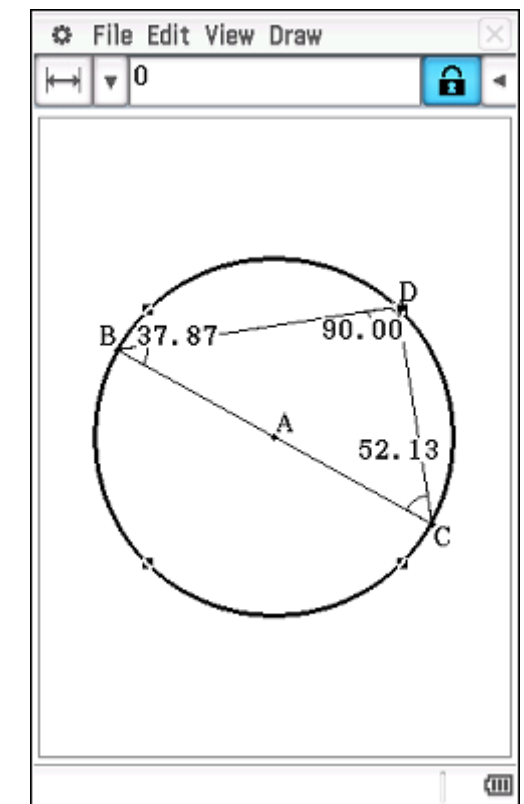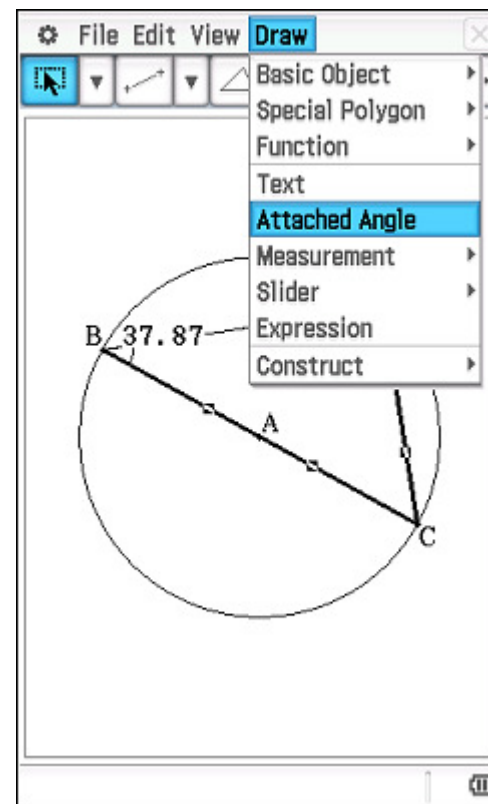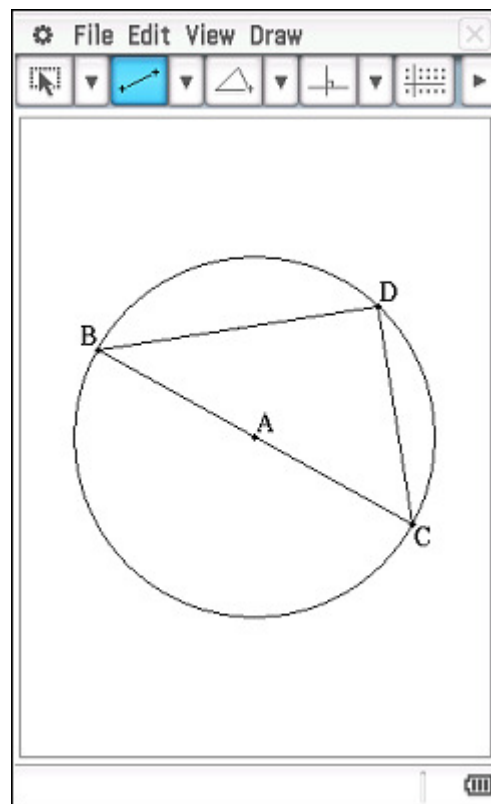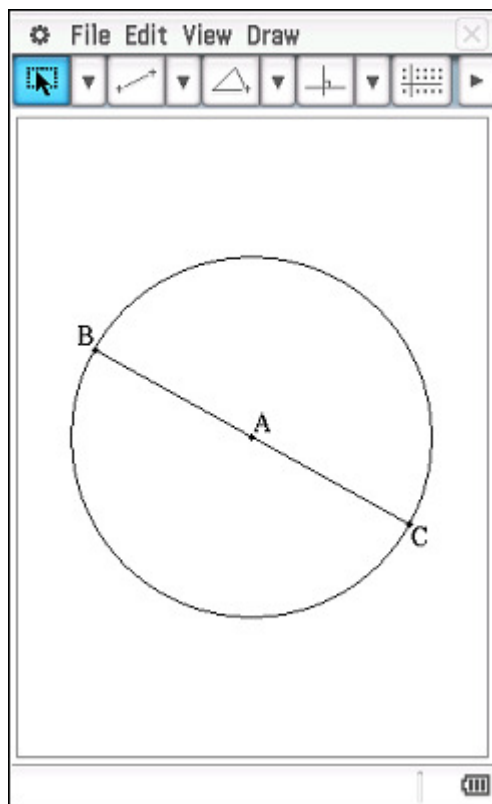The size of angle BDC is displayed in the triangle.

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

Steps to add an animation:

ClassPad requires us to select a **point** and a **path** for the point to travel along.

Deselect all.

Tap on D (the point) and then tap on the circle (the path).

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Fine tune the animation using Edit, Animate, Edit Animations.

t0 is where to start the animation (in this case, the RHS of the circle).

t1 is where to stop the animation (in this case, 0.3 is 30% of the way around the circle from the start).

Tap Edit, Animate, Add Animation.

Next, to run the animation, tap Edit Animate, Go (once).

Observe how the three angles in the semi-circle change.