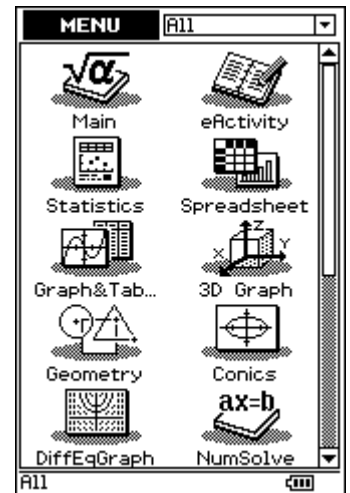



Tap .


Tap .


Tap **File**, tap **New**, tap **OK**.

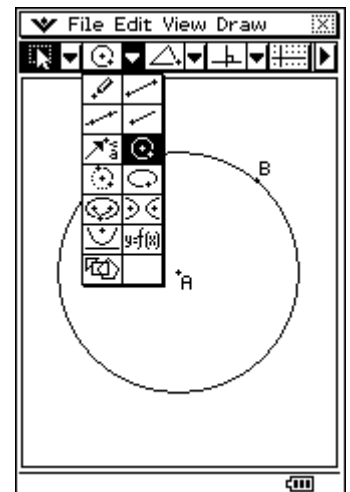


Draw a circle by tapping  and then tapping in two different places in the Geometry window.




Tap **View**, tap **Zoom to Fit**.

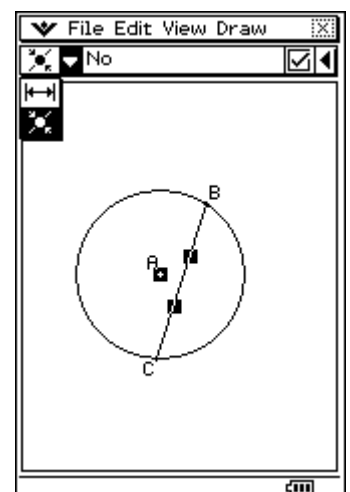
Draw a chord using the line segment tool, starting at B and roughly passing through centre A by choosing , tap on B and then tap again on the circumference.

Tap  to see the measurement toolbar.




Select the circle centre A and the line segment BC by tapping once on each of them.

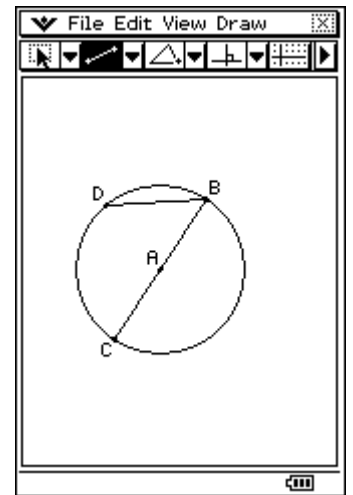
Tap , tap , tap  to make BC pass through the point A and hence become a diameter.




Tap .

Tap  and draw two line segments, BD and CD, such that D is another point on the circumference.

Tap .



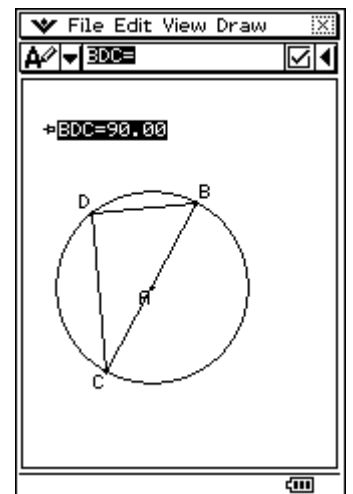
Tap . Measure the size of $\angle BDC$ by tapping once on BD and once on CD. The angle size of $\angle BDC$ will be displayed in the measurement box.

Tap on the angle size of $\angle BDC$ displayed in the measurement box and drag it into the Geometry window.

Name this angle BDC by tapping  and using the  tab on the keyboard to type BDC=. Press **EXE**.

Hide the keyboard.

Tap in space.



Observe the size of $\angle BDC$ as point D moves around the circle:

Tap D, tap D a second time and drag it a small distance around the circumference. Repeat.

Now tap in space.

Tap B, tap B a second time and drag it a small distance around the circumference. Repeat.

If desired, tap **File**, tap **Save** and name the file.

