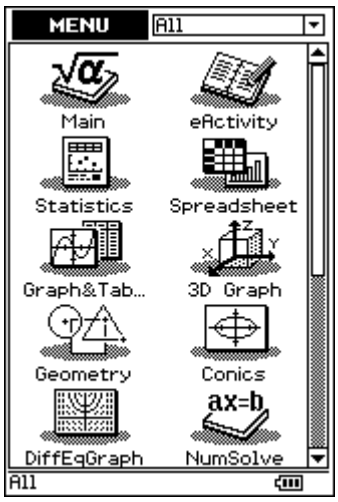
Tap Menu.

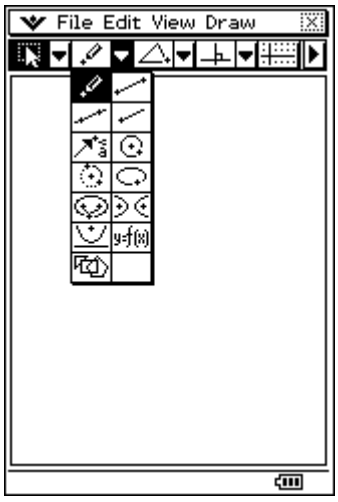
Tap Geometry.

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

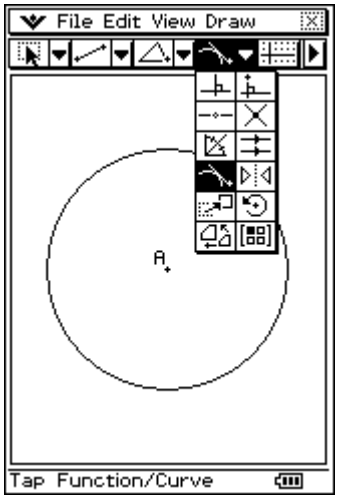


Draw a circle by tapping and then tapping in two different places in the Geometry window.

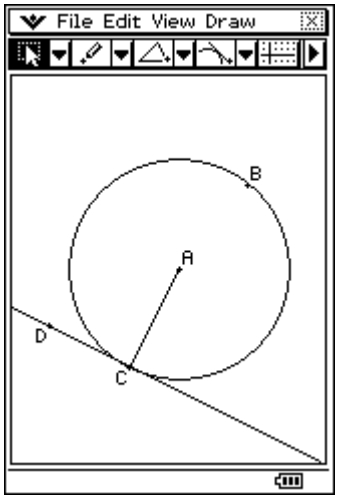
Tap **View**, tap **Zoom to Fit**.



Draw a tangent to the circle by tapping and then tap any point on the circle.



Tap  . Draw the radius AC.



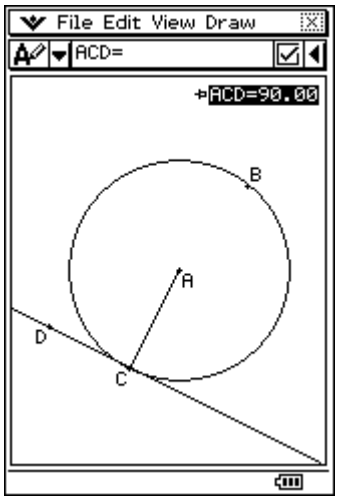
Use  to create D, a point on the tangent line.

Tap  .

Tap  .

Display the size of ∠ACD by tapping AC and CD.

Tap on the size of ∠ACD and drag it into the Geometry window.



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

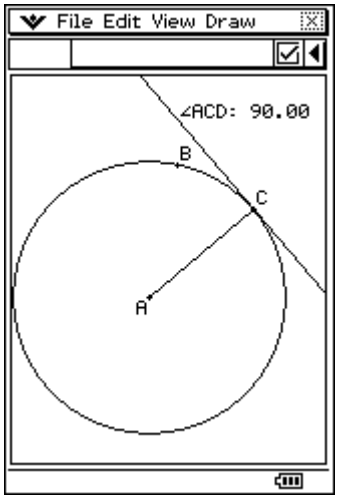
Tap in space.

Hide the keyboard.

Observe the size of angle ∠ACD when point C moves on the circle:

Tap C.

Tap back onto C and drag to another position on the circumference.



Tap **File**, tap **Save** and name the file.