Move to the measurement toolbar.

Select BC and select the circle.

Start a new file in Geometry.

Select the circle tool.

To create a smallish circle, tap once on the screen for the circle centre and then tap again for a point on the circumference.
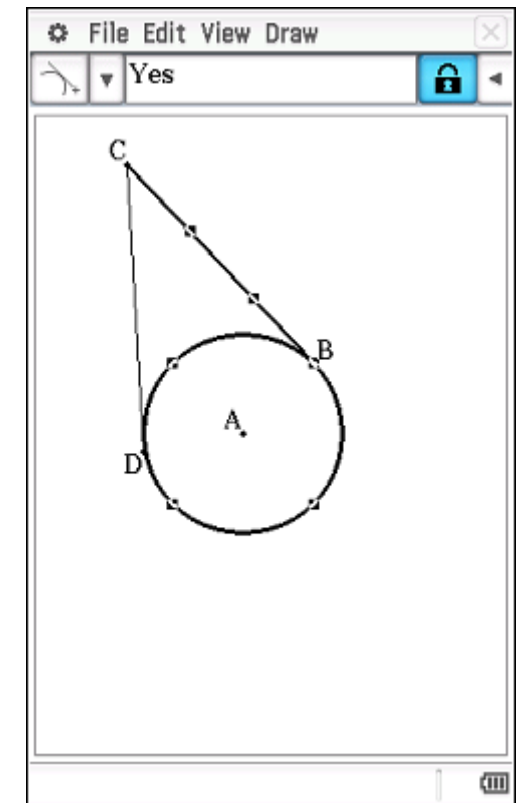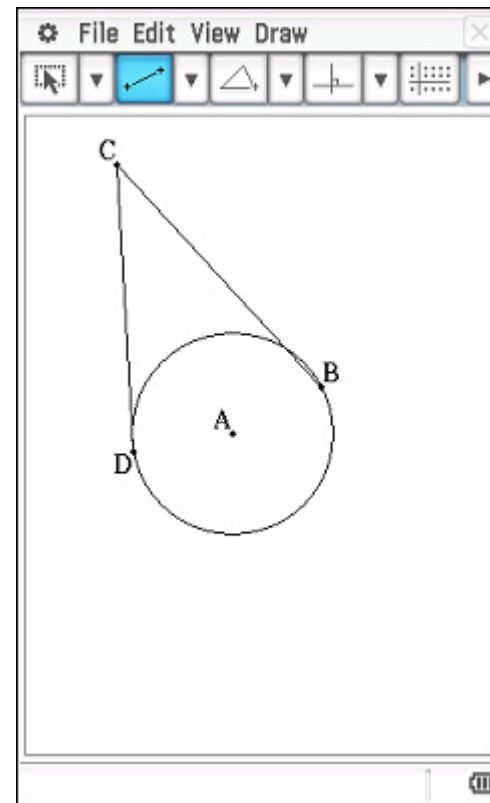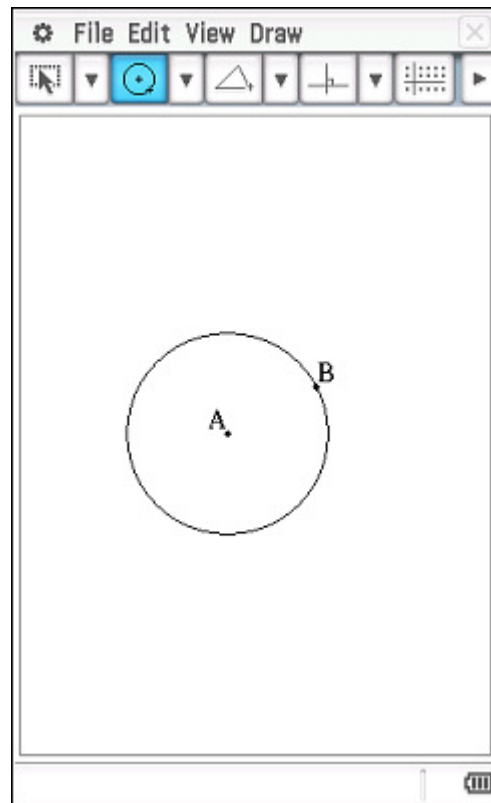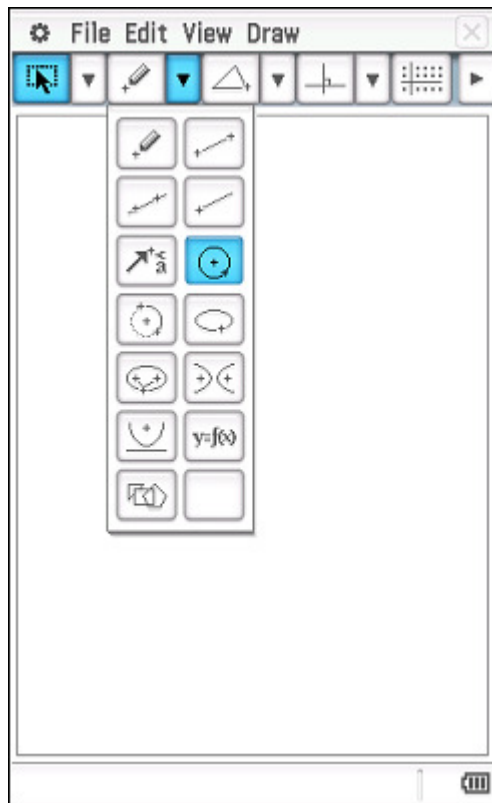
Now use the line segment tool to draw the line segments BC and DC shown – at this stage they do not have to be tangents to the circle.

Tap on the padlock.

BC is now a tangent to the circle at B.

Observe the lengths of CB and CD as the location of point C is changed.

Select C.

Repeat to make DC a tangent to the circle.

Display the lengths of BC and DC.

Drag C to a new location.