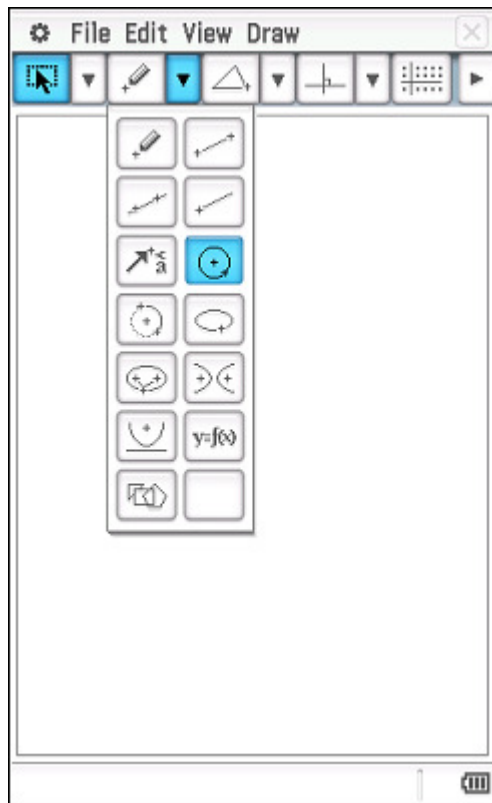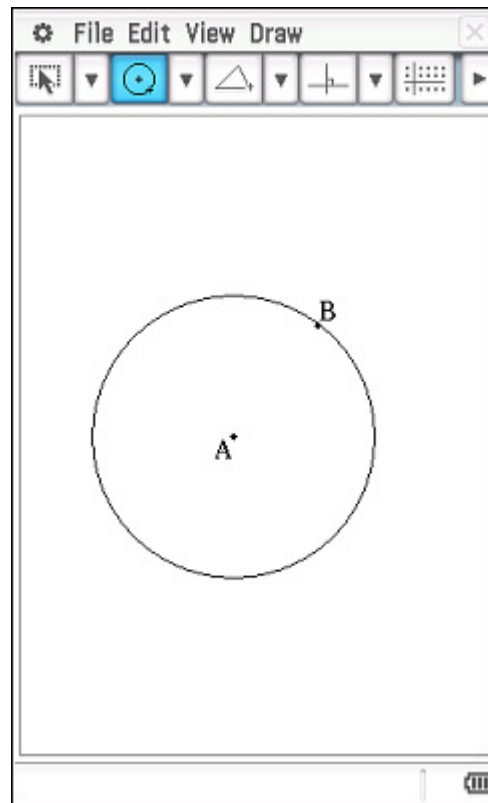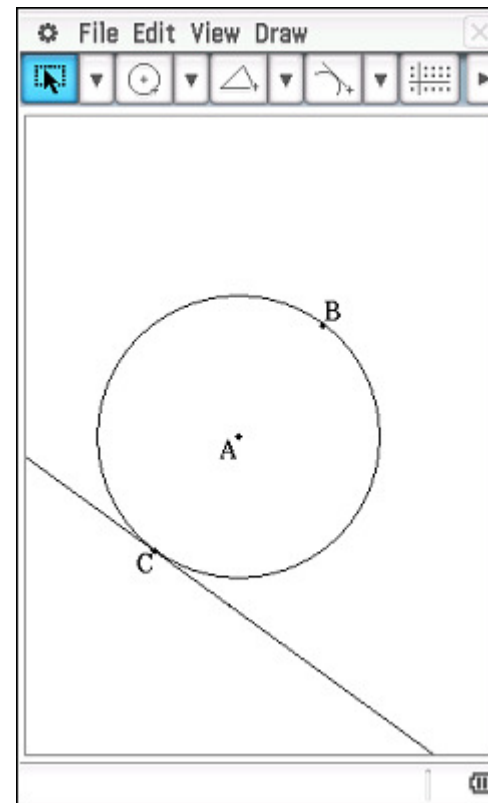Start a new file in Geometry.

Select the circle tool.

To create a circle, tap once on the screen for the circle centre and then tap again for a point on the circumference.
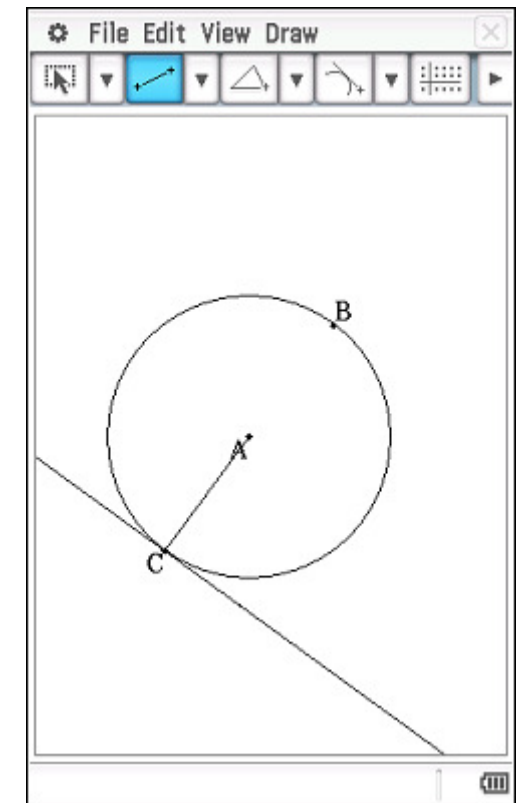

Tap Draw, Construct, Tangent to Curve.

Tap somewhere on the circumference of the circle (not on B), to complete the construction of the tangent to the circle at C.

Add a radius AC.

Move to the measurement toolbar.

Display the angle between the radius and tangent.

Select C.

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

An option is to animate C around the circumference.

Select C and the circle.

Tap Edit, Animate, Add Animation.

Tap Edit Animate, Go (once)