


Start a new file in Geometry.

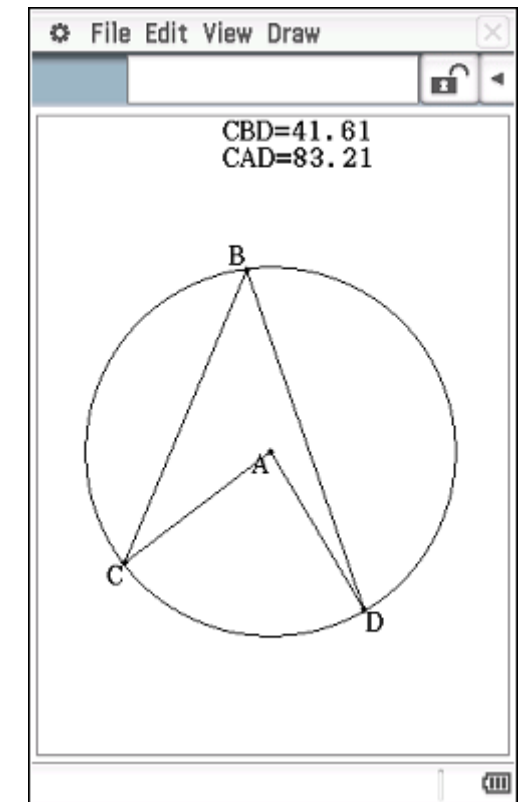
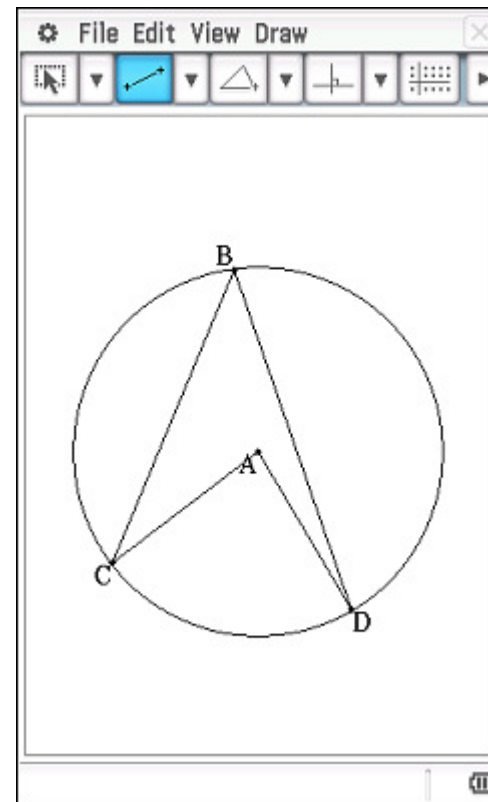
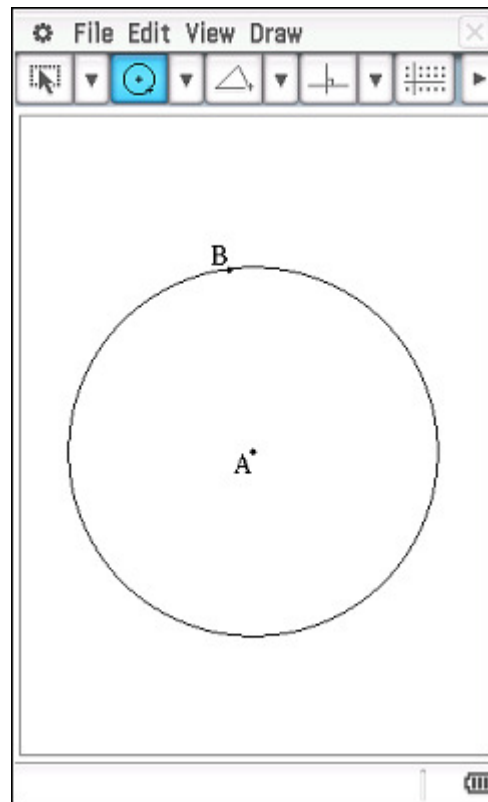
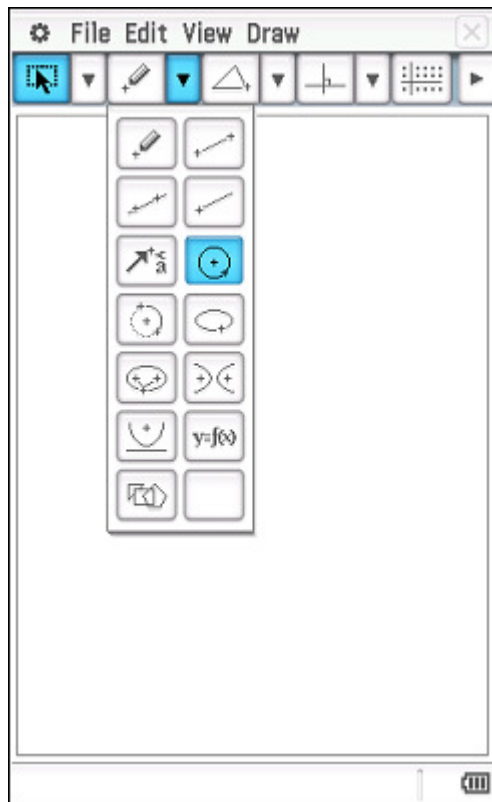
Select the circle tool.

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

Now use the line segment tool  to draw the chords and radii shown, making sure the points C and D are on the circumference of the circle.

Move to the measurement toolbar.

Display the sizes of $\angle CAD$ and $\angle CBD$, both of which are subtended in the same segment by arc CD.



Observe the size of angles $\angle CAD$ and $\angle CBD$ when points B, C and D move around the circumference.

Select B.

Tap B a second time and drag it around the circumference such that $\angle CAD$ and $\angle CBD$ both remain in the same segment.

Select C.

Tap C a second time and drag it around the circumference such that $\angle CAD$ and $\angle CBD$ both remain in the same segment.

Select D.

Tap D a second time and drag it around the circumference such that $\angle CAD$ and $\angle CBD$ both remain in the same segment.

