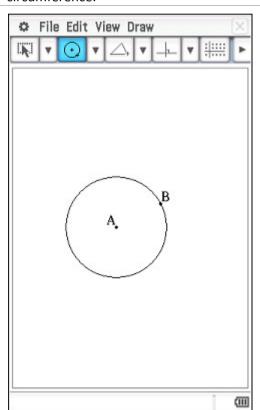
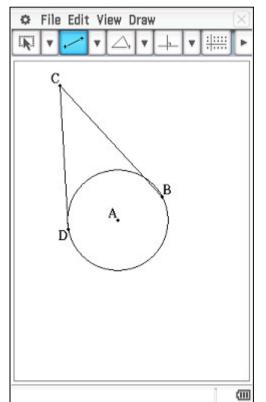
Start a new file in Geometry.

Select the circle tool.

File Edit View Draw (111) 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.

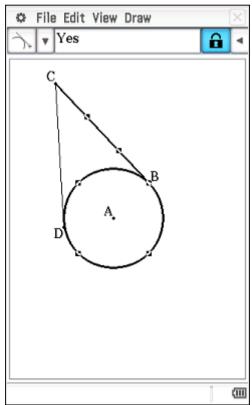


Move to the measurement toolbar.

Select BC and select the circle.

Tap on the padlock.

BC is now a tangent to the circle at B.



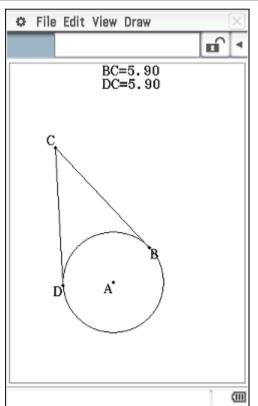
ClassPad II Help Series	Casio Education Australia - supporting Australian teachers	www.casio.edu.shriro.com.au	Author	Charlie Watson
CP745	Lengths of Tangents	Date	April 2015	
CF 743		CPII OS	02.00.2000.0000	

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.

