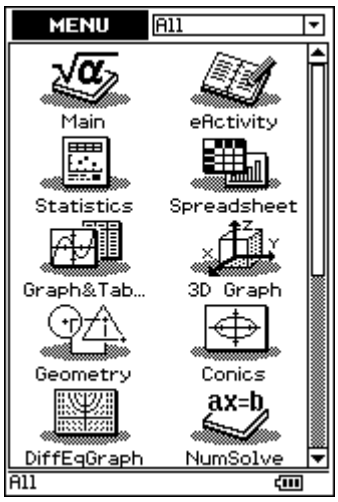
Classpad Help Series sponsored by Casio Education Australia		www.casioed.net.au	
743	Angles in the Same Segment	Author	Romaine Saunders
		Date	17 June 2008
		CPM OS	03.03.3000

Tap Menu.

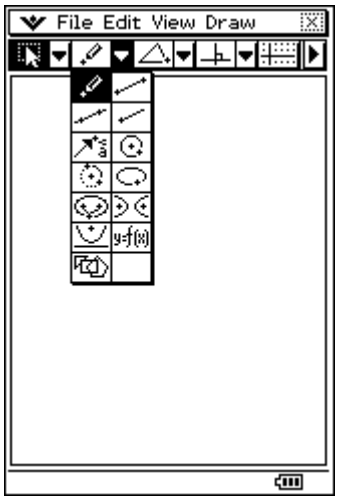
Tap Geometry.

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



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

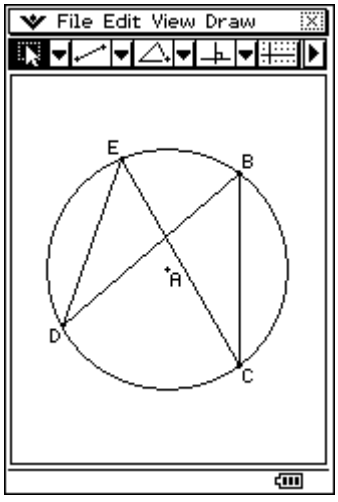
Tap **View**, tap **Zoom to Fit**.



Tap . Draw ∠CBD and ∠CED, both of which are subtended in the same segment by arc CD.

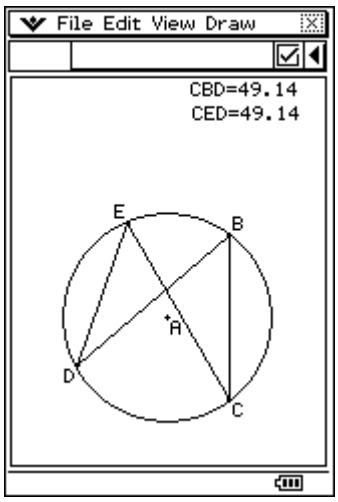
Tap .

Tap .



Display the size of ∠CBD by tapping BC and BD.

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



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

Tap in space.

Display the size of ∠CED by tapping CE and ED.

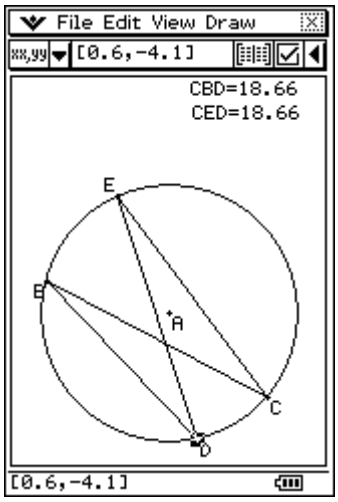
Tap on the size of ∠CED and drag it into the Geometry window.

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

Tap in space.

Hide the keyboard.

Observe the size of angles ∠CBD and ∠CED when points B, C and D respectively move on the circle by:



Tap B. Tap B a second time and drag it around the circumference such that ∠CBD and ∠CED both remain in the same segment.

Tap in space.

Tap C. Tap C a second time and drag it around the circumference such that ∠CBD and ∠CED both remain in the same segment.

Tap in space.

Tap D. Tap D a second time and drag it around the circumference such that ∠CBD and ∠CED both remain in the same segment.

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