**To find the midpoint a line segment from A(-4, 10) to B(8, -8)**

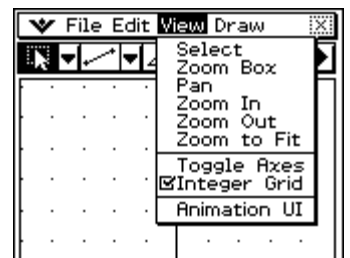From the Menu, start the Geometry application.

Start a new geometry file - tap **File, New** and then **OK** if prompted.
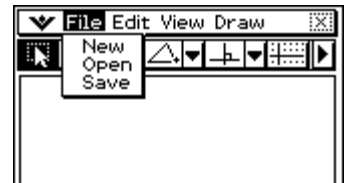
Tap several times on ⊞ until the axes, scale

and integer grid are displayed.

Tap **View, Zoom Out** to finish preparing the Geometry window.
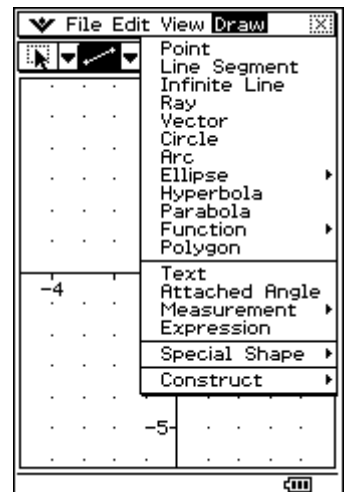
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**Select the Line Segment tool**

Either tap **Draw, Line Segment**

or

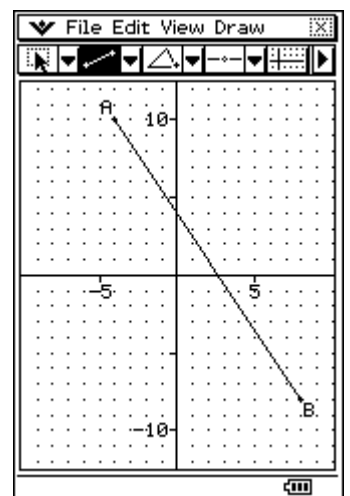tap the second down arrow

and tap the line segment tool

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**Draw the line segment from A(-4, 10) to B(8, -8)**

Tap near (-4, 10) and check that as you tap, the coordinates (-4, 10) are momentarily displayed in the status bar.

Now touch the screen and drag the pen around until (8, -8) is displayed in the status bar. Once you are here, release the pen and the line is complete.
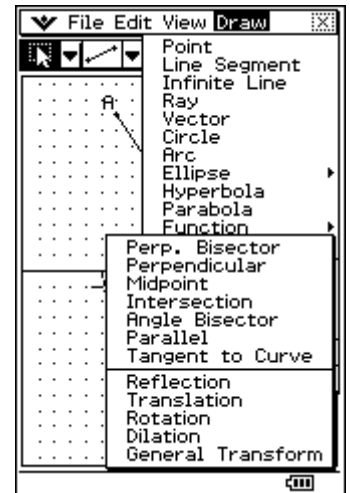
Finally, tap on the Select tool

**To construct the midpoint of AB**

Tap once on a blank part of the screen to deselect everything and then tap once towards the middle of the line to select it.
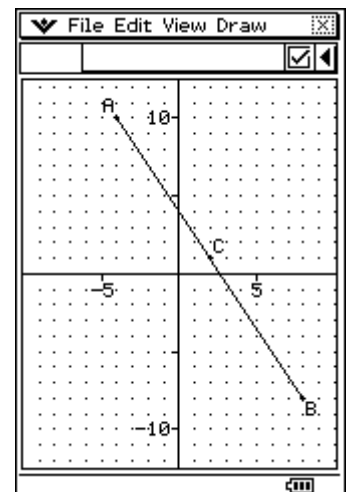
Tap **Draw, Construct, Midpoint** and the point C is added to the middle of the line segment AB.

**To determine the coordinates of C, the midpoint of AB**

Tap once on a blank part of the screen to deselect everything.

Tap the arrow at the far right of the toolbars to display the measurement toolbar.

Tap on C.

The coordinates are displayed in the measurement toolbar as (2 ,1).