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 as shown.
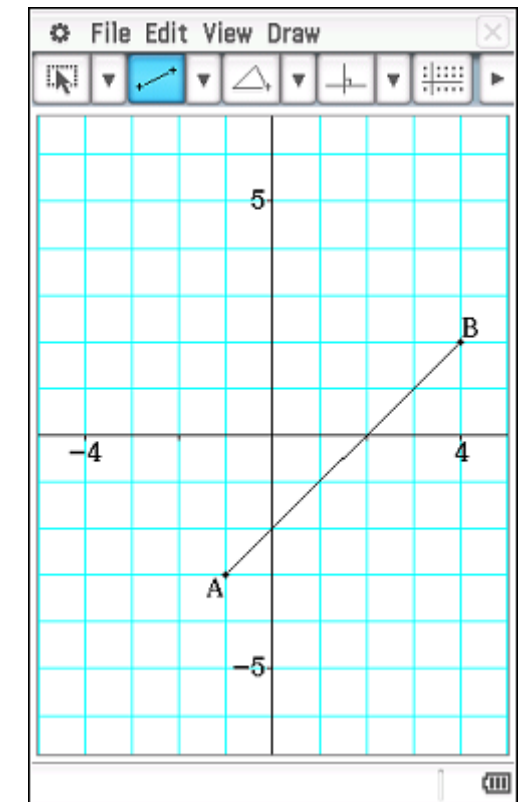
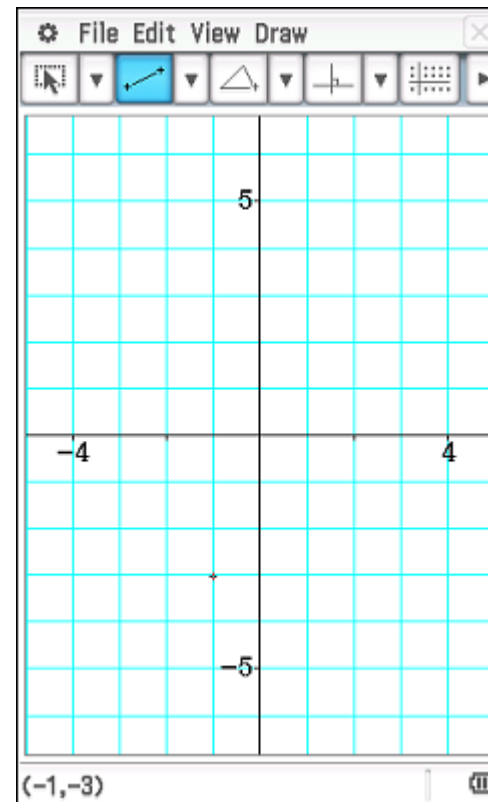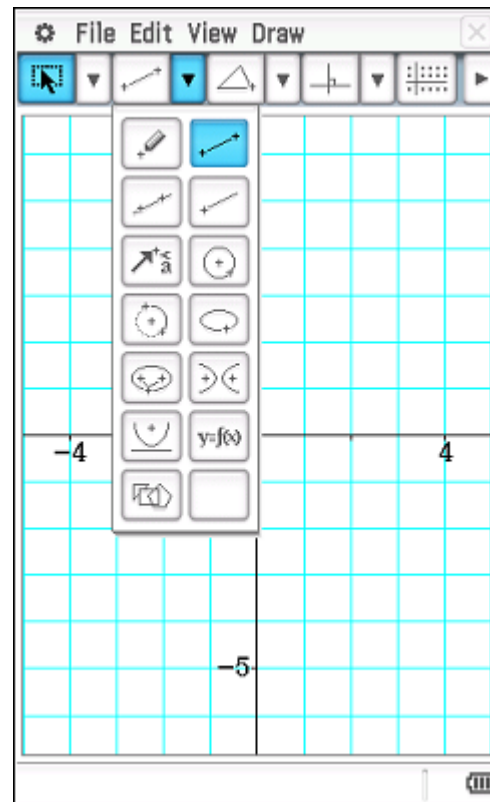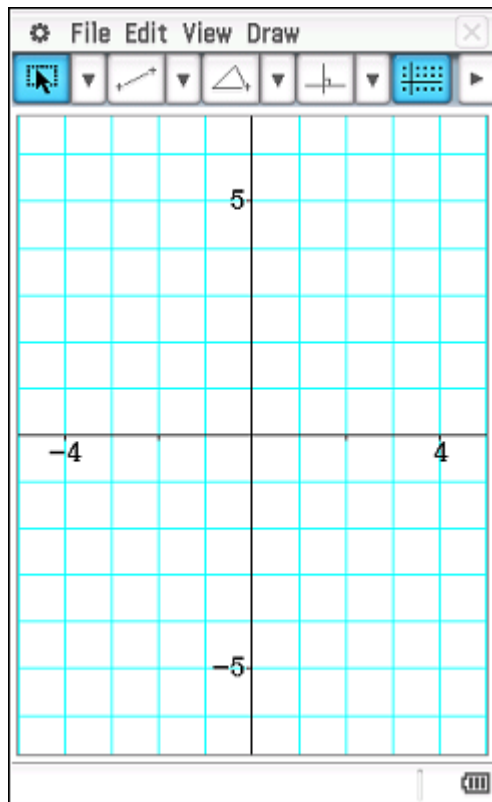**Draw the line segment from A(-1, -3) to B(4, 2)**

Select the Line Segment tool.

Tap near (-1, -3) and notice that in the bottom right hand corner of the screen (in the status bar), as you tap, the coordinates (-1, -3) are momentarily displayed.

With the grid on, Classpad will always place points on the nearest grid point on the screen.

Now touch the screen and drag the pen around until (4, 2) is displayed in the status bar. Once you are at (4, 2) release the pen and the line is complete.
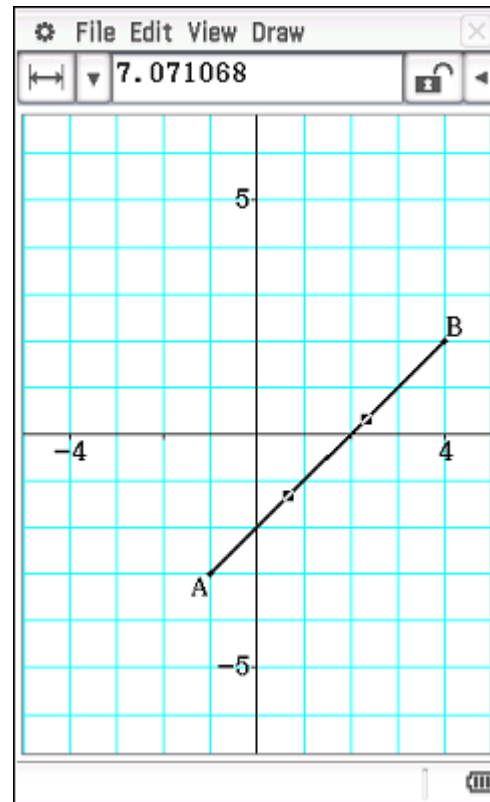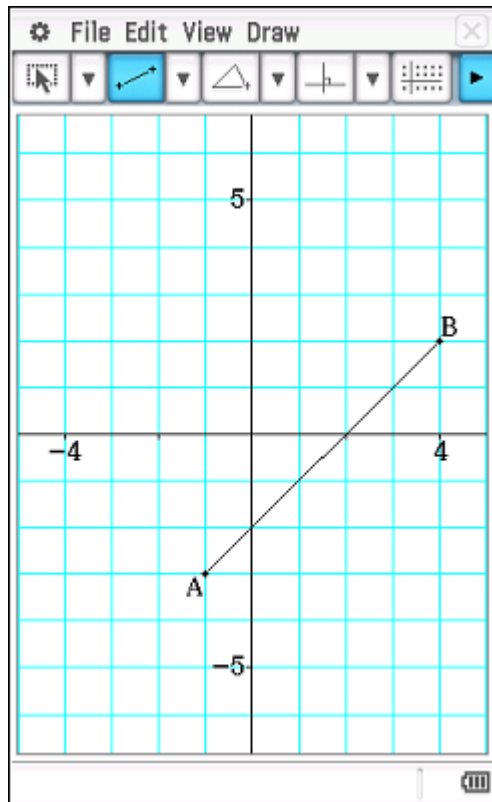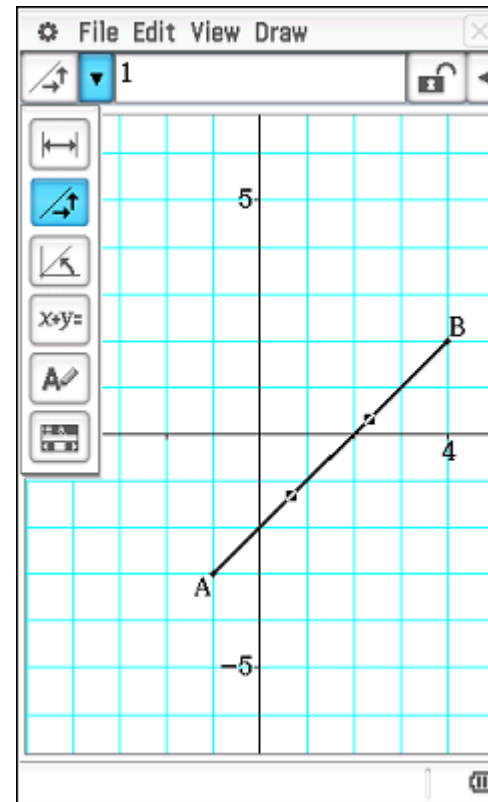
Finally, tap on the Select tool .

To determine features of AB

Tap the right arrow ► at the right of the toolbars to access the measurement toolbar.

Tap once on a blank part of the screen to deselect everything and then tap once on the middle of a line to select it.

By default, the toolbar shows the length of the line segment.

Gradient of AB

Equation of AB