Lesson #16

The Window Screen
The window screen shows the current settings for how the graph will be displayed.

Press [WINDOW]. This screen shows the minimum and maximum values for each axis. The screen also shows settings for the scale used on each axis. State the default settings for the window screen below.
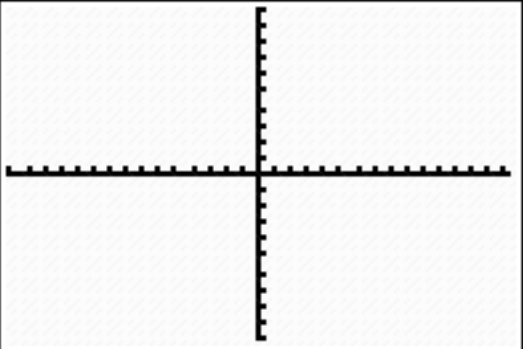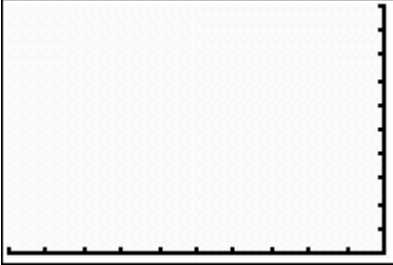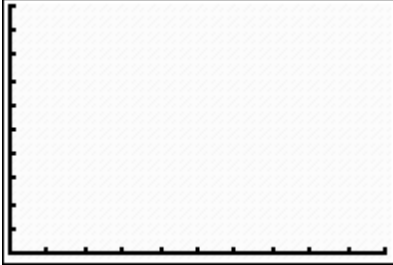
Xmin=
Xmax=
Xscl=
Ymin=
Ymax=
Yscl=
Xres=
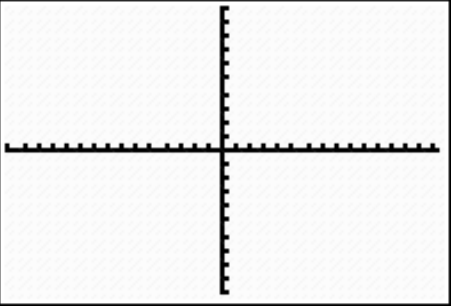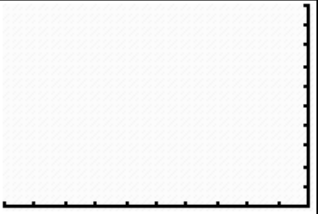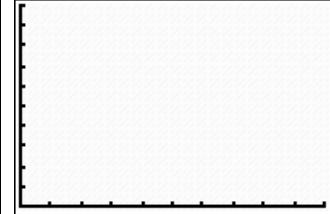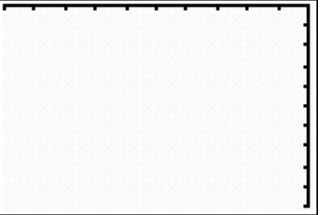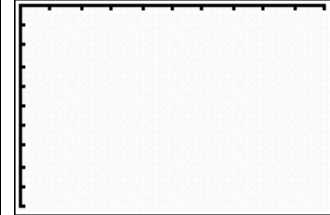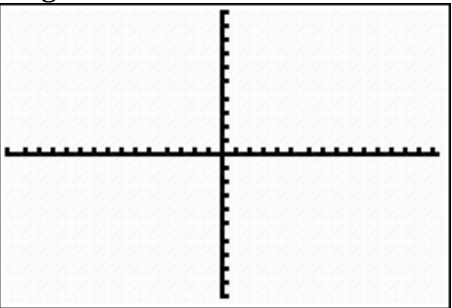
LP#1

Original	Enter the equation $y = x^2 - 9$ into the y-editor and graph. Change the window settings to show each quadrant and sketch the graph of each screen.

LP#2

Original	Enter the equation $y = |x - 2| - 5$ into the y-editor and graph. Change the window settings to show each quadrant and sketch the graph of each screen.

R#1

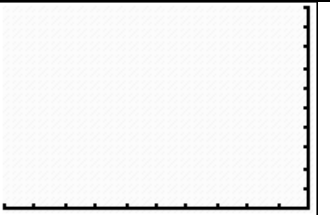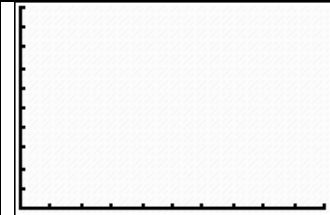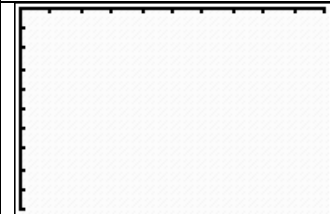| Original	Enter the equation $y = \sqrt{x + 5}$ into the y-editor and graph. Change the window settings to show each quadrant and sketch the graph of each screen.

Lesson #16

R#2

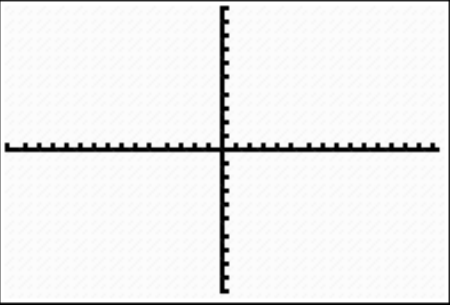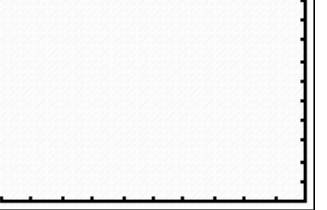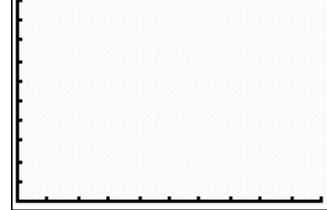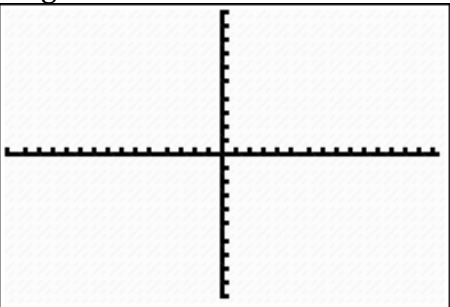| Original	Enter the equation $y = -x^2 + 5$ into the y-editor and graph. Change the window settings to show each quadrant and sketch the graph of each screen.

R#3

Original	Enter the equation $y = \sqrt{64 - x^2}$ into y_1 and enter the equation $y = -\sqrt{64 - x^2}$ into y_2 and graph. Change the window settings to show each quadrant and sketch the graph of each screen.

Lesson #16