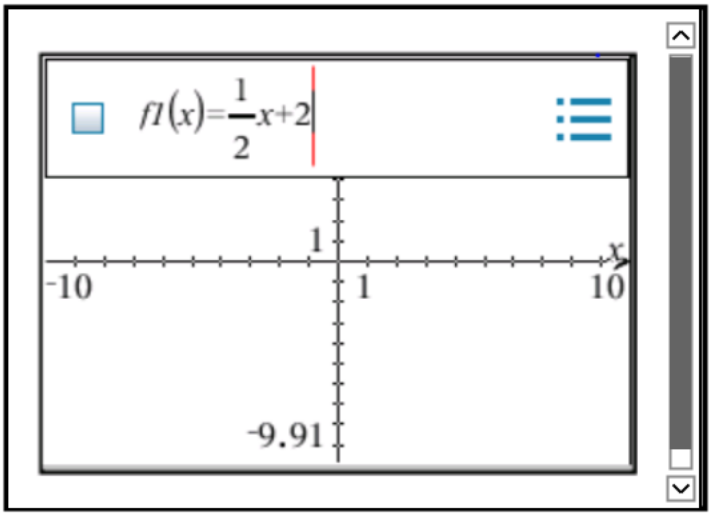
Exercise #1

Add a graphingpage

Enter the equationin the command line (if the command line is not showing press tab)

Press enter



To bring up the table for this function

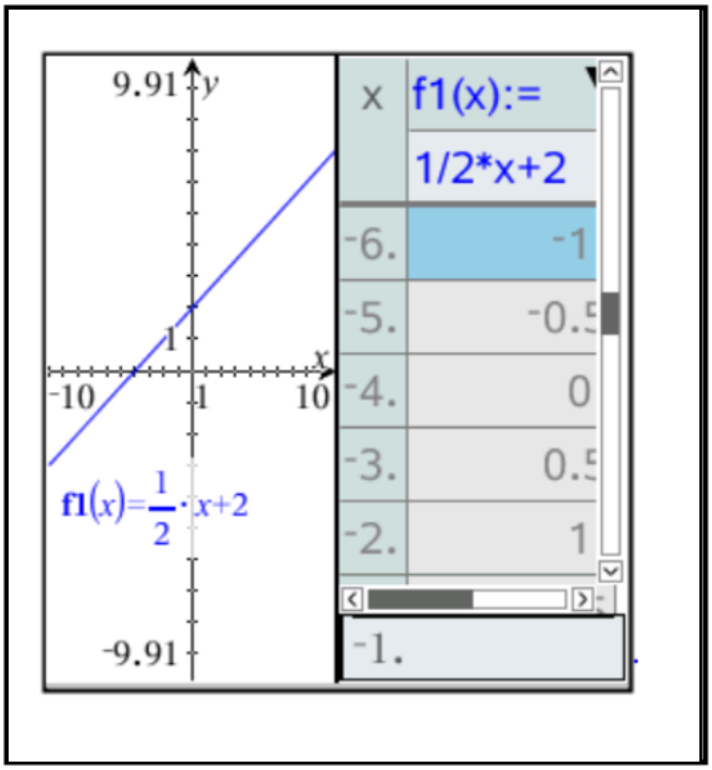
press ctrl

press t

Use up and down arrow keys to find f(−6), f(0) and f(8) (Exercise #1a)

Use up and down arrow keys to find the x for f(x) = 11 (Exercise #1b)

Note: at the very bottom of the table half of the screen is a better view of the cell that is highlighted



To reset the table to go by twos, make sure you are still in the table side of the screen

Press menu

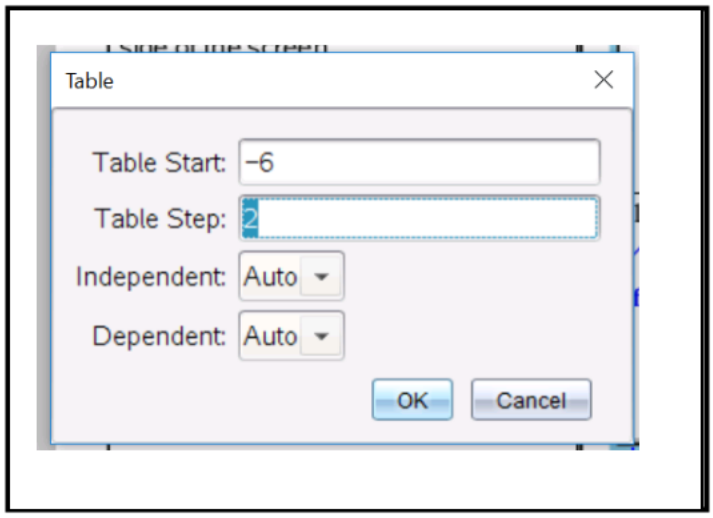
Choose Table

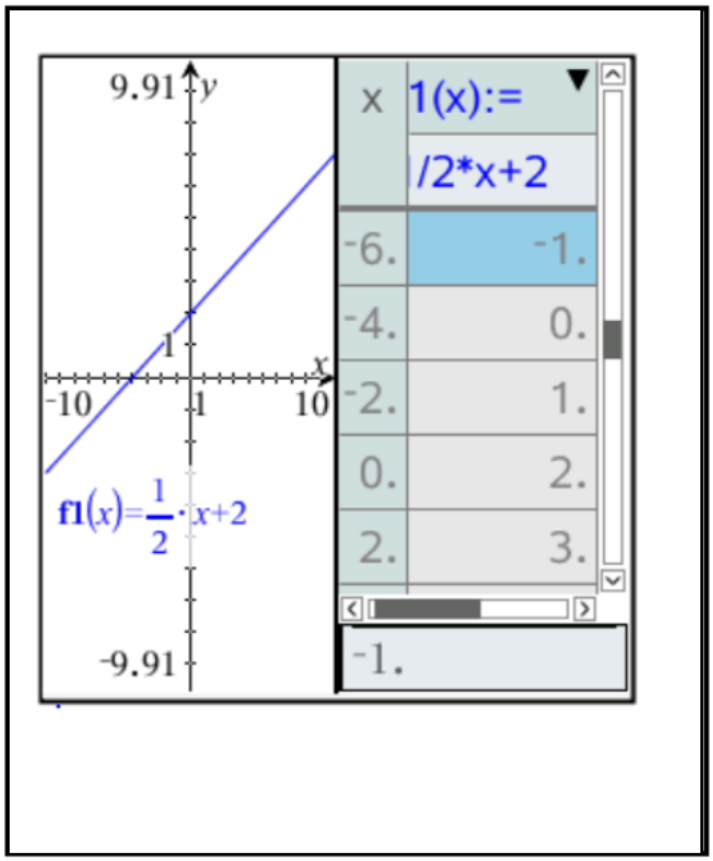
Choose Edit Table Settings…

Enter −6 for Table Start

Enter 2 for Table Step

Click on OK (or press enter)





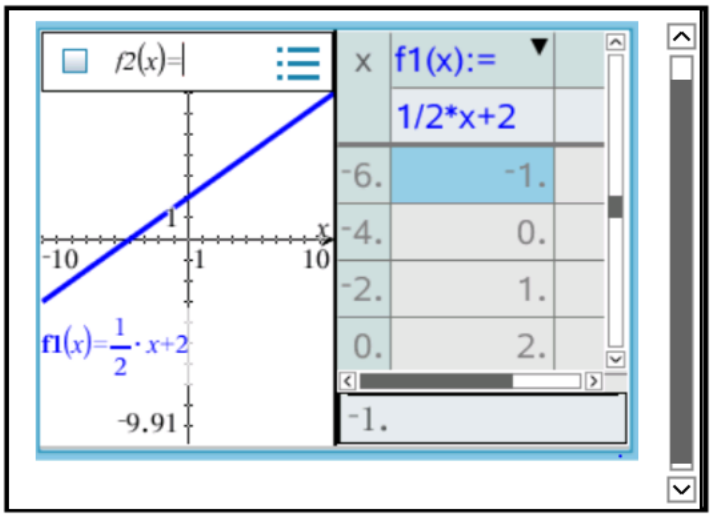
to enter g(x)=5 − x, make sure you are on the graphingside of the screen (ctrl tab to go back and forth between sides of the screen)

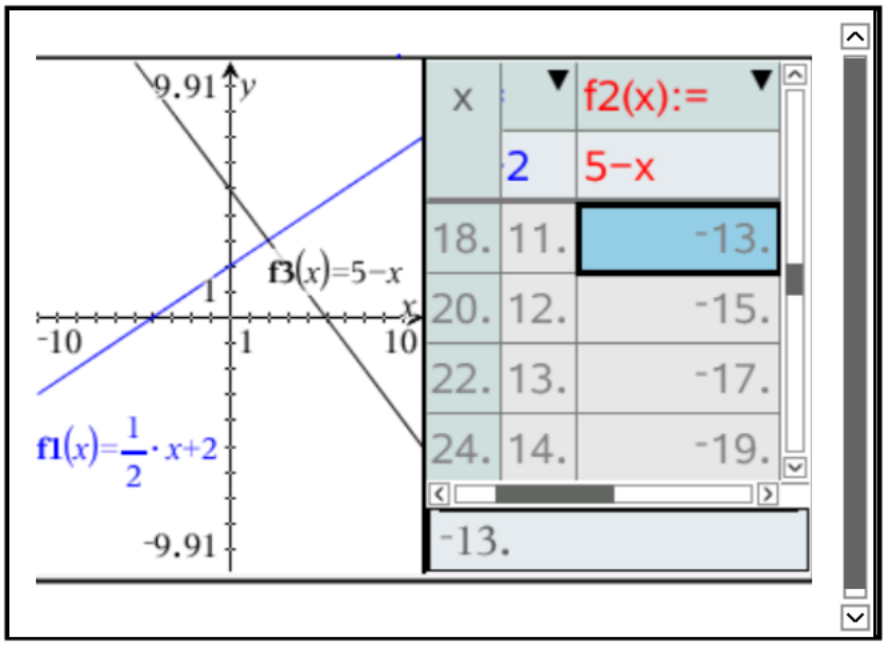
press tab to bring up the command line

Type 5−x and press enter

Press ctrl and tab to go back to the table side of the screen

If you cannot see the second function, you may have to right arrow to the third column . If a pop up window appears, choose function 2 and press enter





Another way to find the point of intersection is to use the graph screen only

To get rid of the table press ctrl t

Press menu

Choose Geometry

Choose Points and Lines

Choose Intersection Point(s)

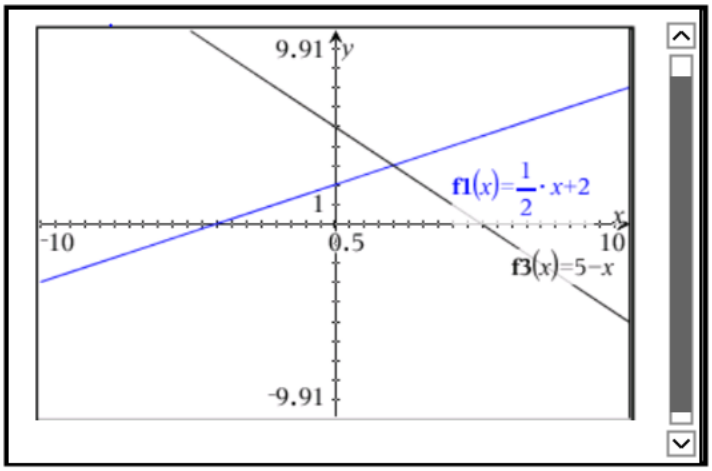
Click on one of the lines

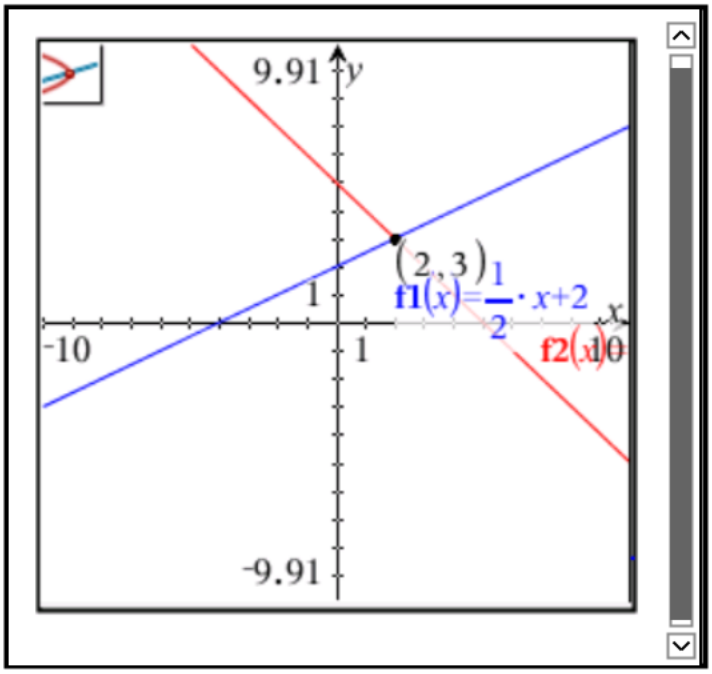
Click on the other line

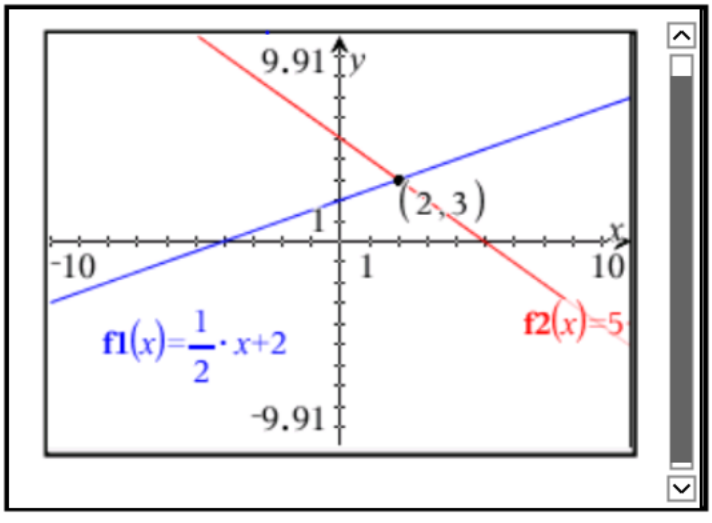
The coordinates of the point of intersection should appear

NOTE: If the line labels are getting in the way, hover the cursor over the label and hold the clicker down until you see a closed hand. Use the touchpad to move the lable. Click again to release.

The icon in the top left indicates you are in the intersection application. Press esc to get out of it.







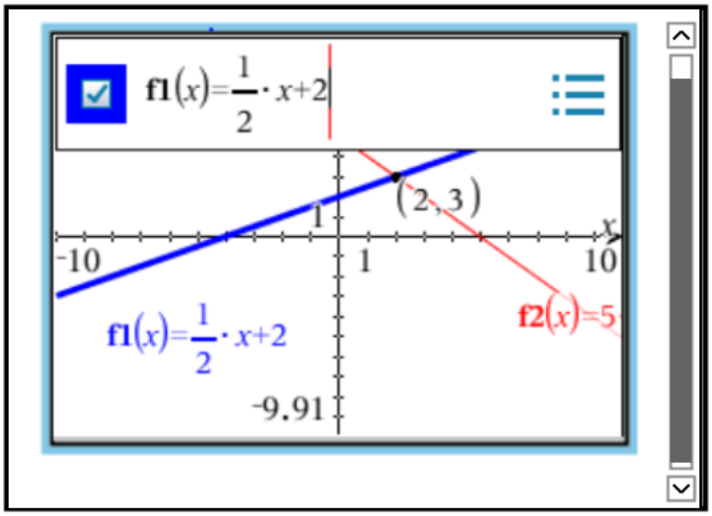
To clear the current functions to be able to do Exercise #2, press tab to bring up the command line.

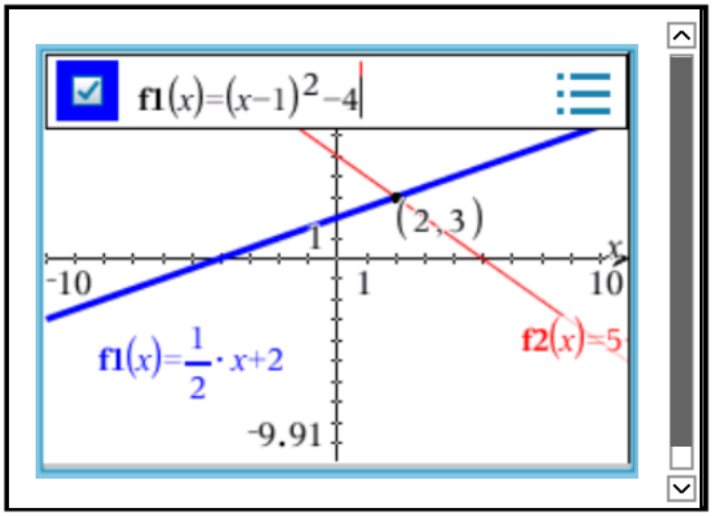
This should bring you to the first empty lind (in this case f(3))

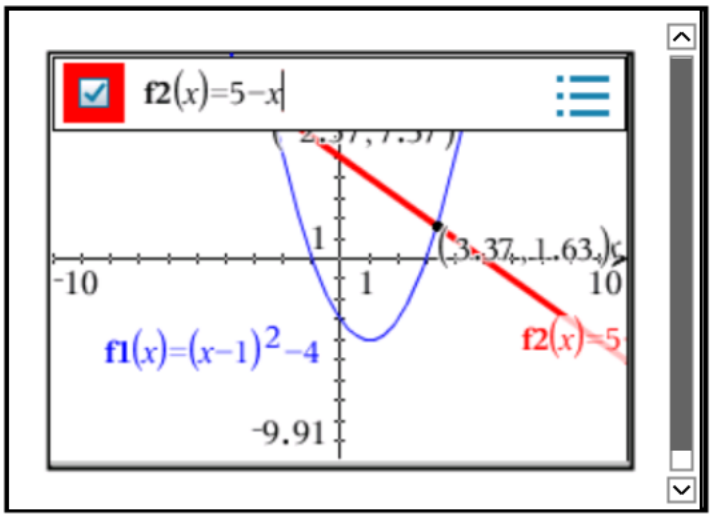
Use the up arrow to get to f1 (x)

Delete $\frac{1}{2}x+2$ and enter the new function (Exercise #2)

Down arrow to function 2

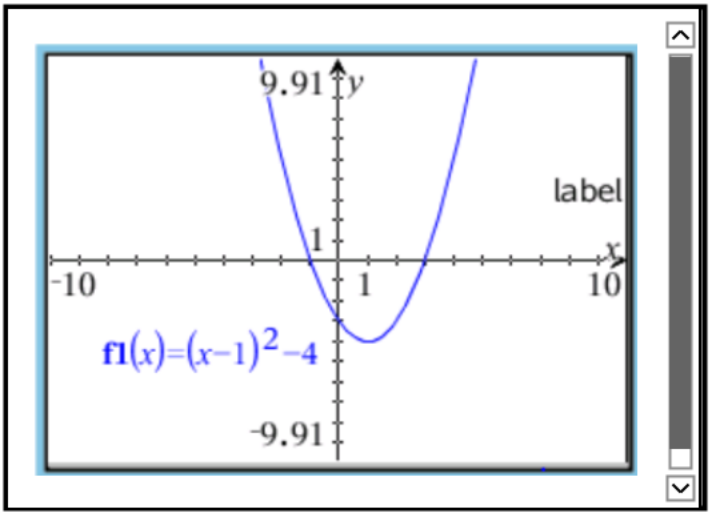
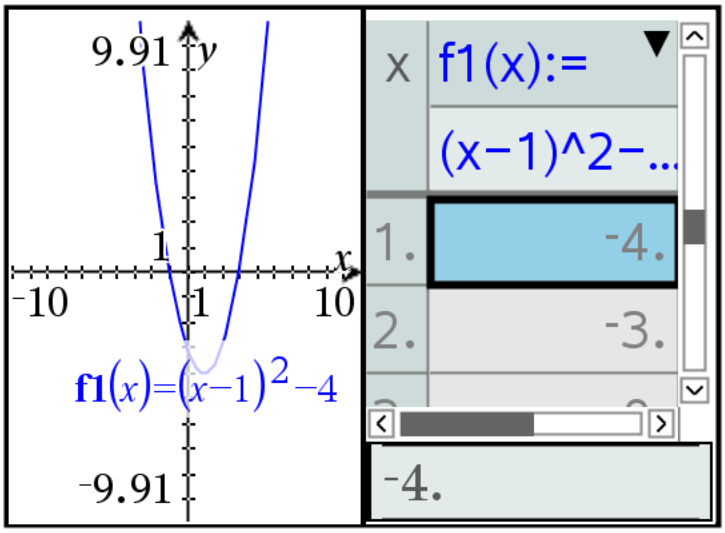






Delete function 2

Press enter



ctrl t to bring up a table