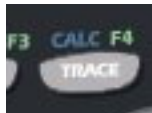


To Find the solution to:
 $y = -3x + 5$
 $5x - 4y = -3$



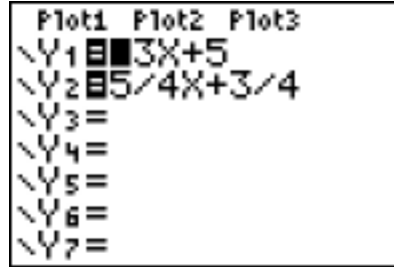
Solve each equation for y

$$y = -3x + 5$$

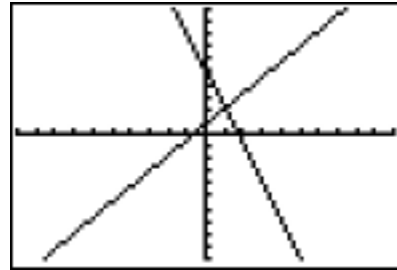
$$y = 5/4 x - 3$$

1.)Type: $Y=$

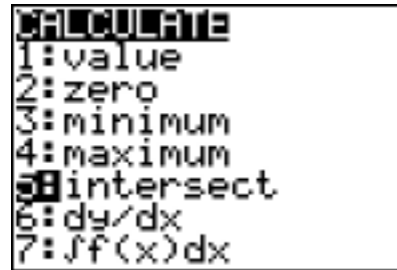
And enter the equations as shown



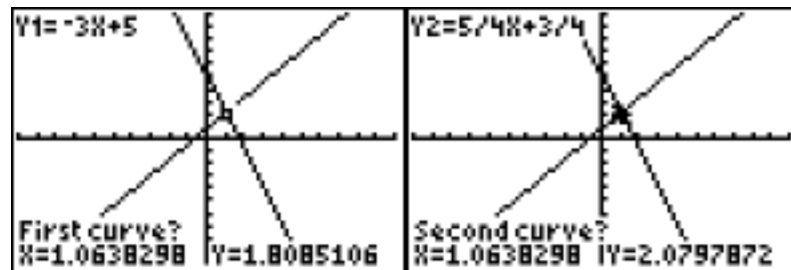
2.)Hit the graph button. GRAPH button (If you do not see the below window hit ZOOM 6: Standard)



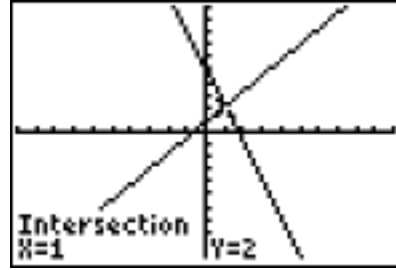
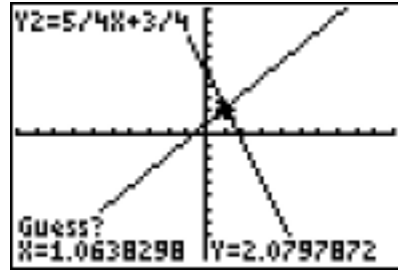
3.)The hit 2nd CALC to get and choose 5 intersect using keypad or arrows.



4.)Hit ENTER twice when you see this window



Then type a guess. Between 1.06 and 2.07. I will choose 2
 Answer will appear on the bottom.



Now hit [2ND] [Graph] Find where the functions are the same



X	Y1	Y2
-1	8	-5
0	5	-2.5
1	2	0
2	-1	2.5
3	-4	5
4	-7	7.5
5	-10	10

X=1