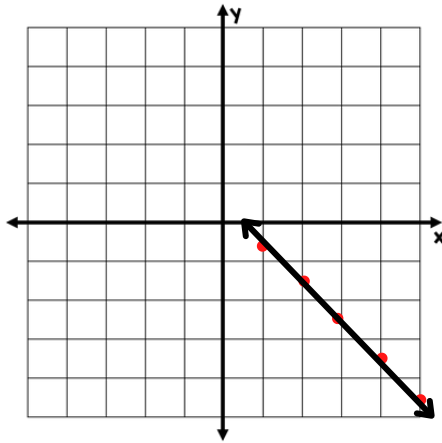


GRAPHING LINEAR EQUATION BY USING TABLE

Graph the linear equations using a table of values.

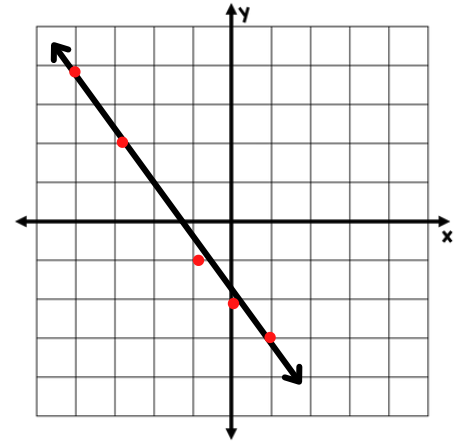
(1)

x	2	4	6	8	10
y	-1	-3	-5	-7	-9



(2)

x	-7	-5	-1	0	1
y	7	3	0	-3	-5

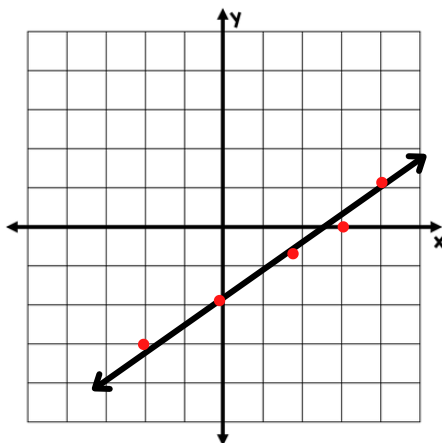


Step 1 : Find the x- and y-intercepts of the line from the equation.

Step 2 : Let and solve for x. Let and solve for y.

(3)

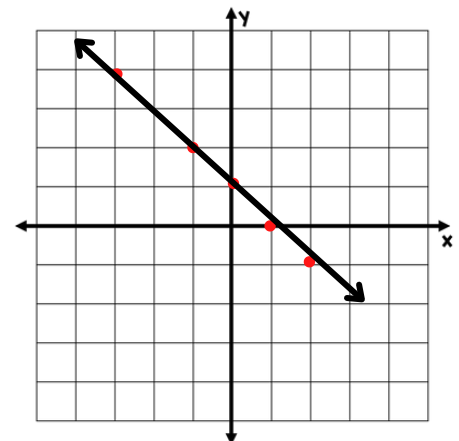
x	-4	0	4	6	2
y	-6	-4	-2	0	2



Step 3 : Plot the five points and check that they line up.

(4)

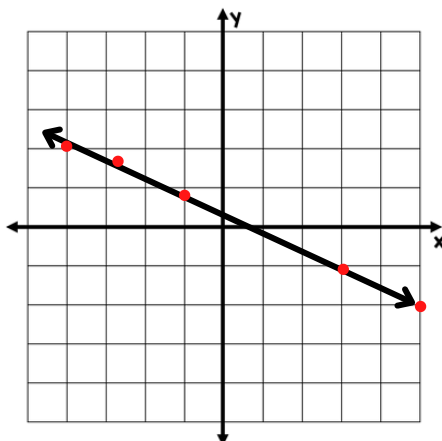
x	5	10	15	-5	-15
y	0	-5	5	10	20



Step 4 : Draw the line.

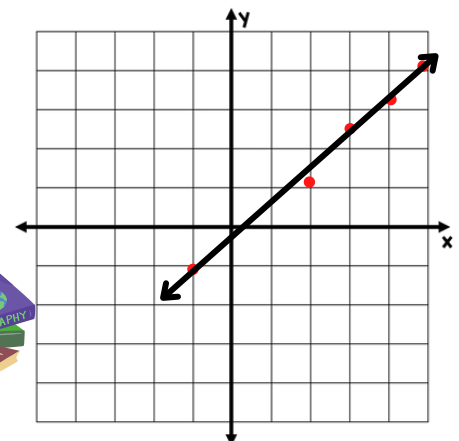
(5)

x	15	9	-3	-9	-12
y	-6	-3	2	4	6



(6)

x	-6	12	18	24	30
y	-6	10	16	20	25



$$y = mx + b$$

