

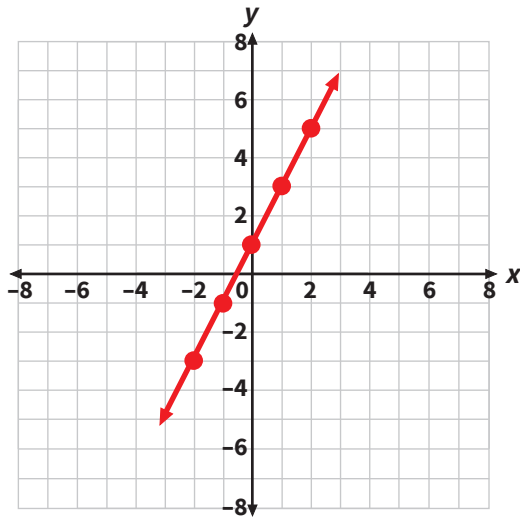
Graph Linear Functions Using Tables



Each problem below gives a linear function in slope-intercept form. Fill in the y -values in each table by evaluating the function at each given x -value. Then graph the function by plotting the points and drawing a straight line connecting them.

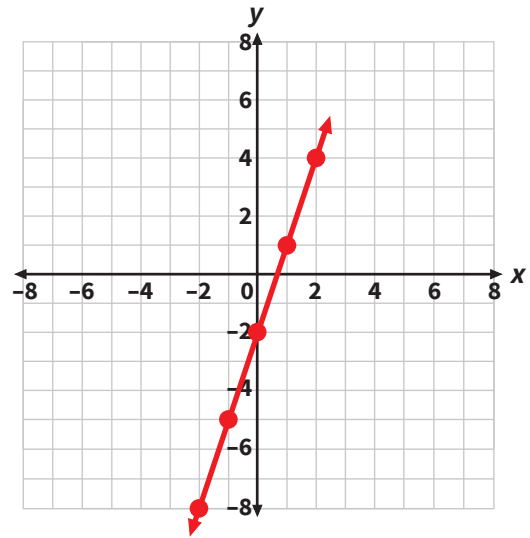
$$y = 2x + 1$$

x	-2	-1	0	1	2
y	-3	-1	1	3	5



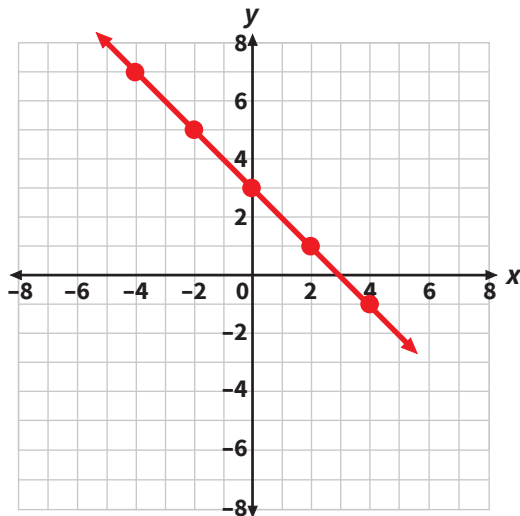
$$y = 3x - 2$$

x	-2	-1	0	1	2
y	-8	-5	-2	1	4



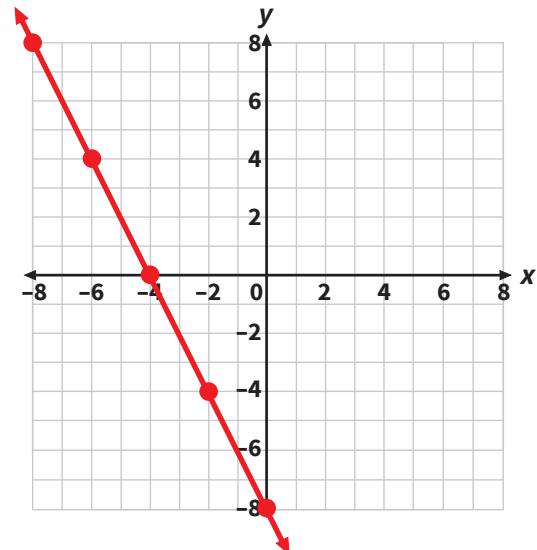
$$y = -x + 3$$

x	-4	-2	0	2	4
y	7	5	3	1	-1



$$y = -2x - 8$$

x	-8	-6	-4	-2	0
y	8	4	0	-4	-8



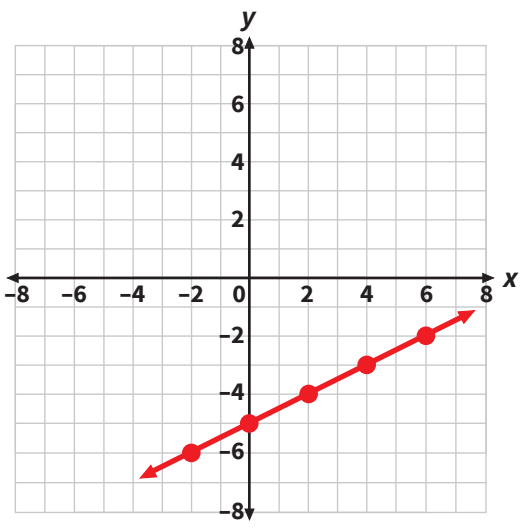
Graph Linear Functions Using Tables

Keep going! Fill in the y-values in each table by evaluating the function at each given x-value. Then graph the function by plotting the points and drawing a straight line connecting them.



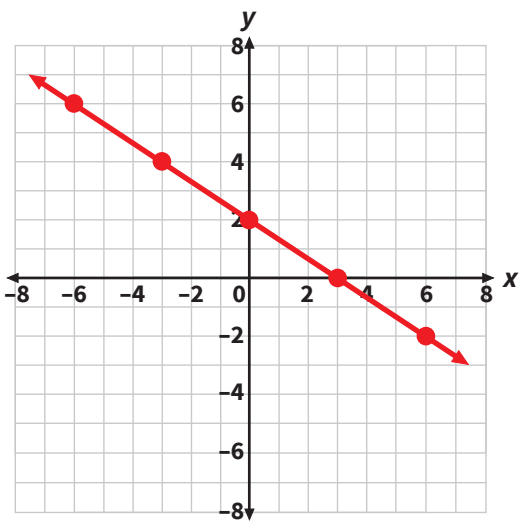
$$y = \frac{1}{2}x - 5$$

x	-2	0	2	4	6
y	-6	-5	-4	-3	-2



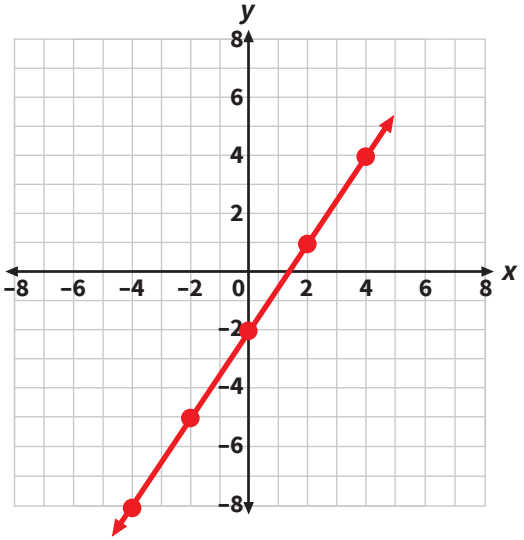
$$y = -\frac{2}{3}x + 2$$

x	-6	-3	0	3	6
y	6	4	2	0	-2



$$y = \frac{3}{2}x - 2$$

x	-4	-2	0	2	4
y	-8	-5	-2	1	4



$$y = -\frac{3}{4}x - 1$$

x	-8	-4	0	4	8
y	5	2	-1	-4	-7

