

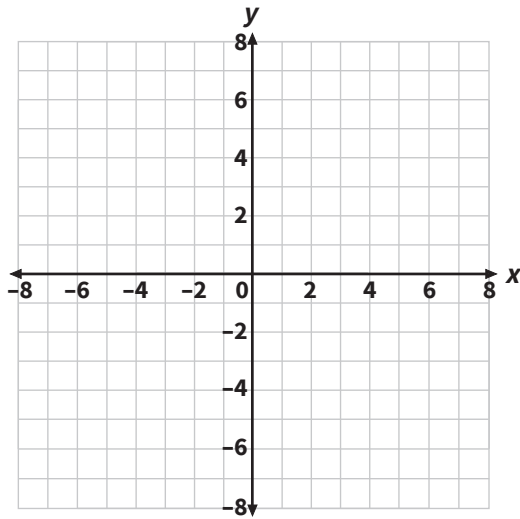
# Graph Linear Functions Using Tables



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.

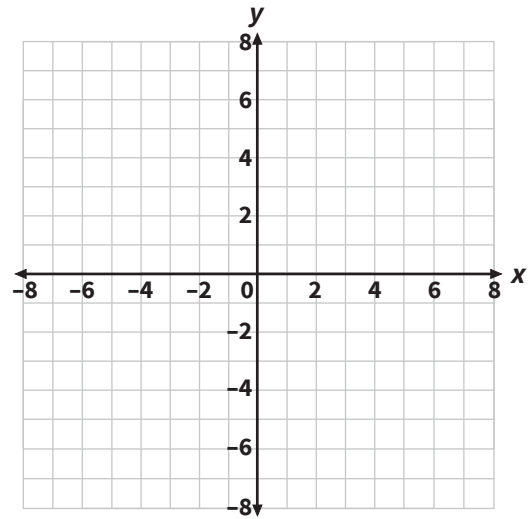
$$y = 2x + 1$$

$x$	-2	-1	0	1	2
$y$					



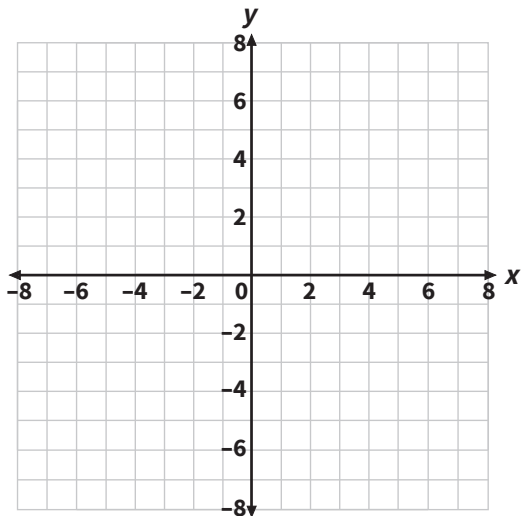
$$y = 3x - 2$$

$x$	-2	-1	0	1	2
$y$					



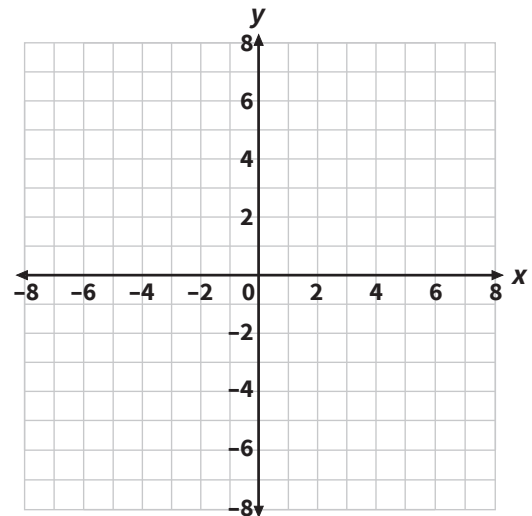
$$y = -x + 3$$

$x$	-4	-2	0	2	4
$y$					



$$y = -2x - 8$$

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



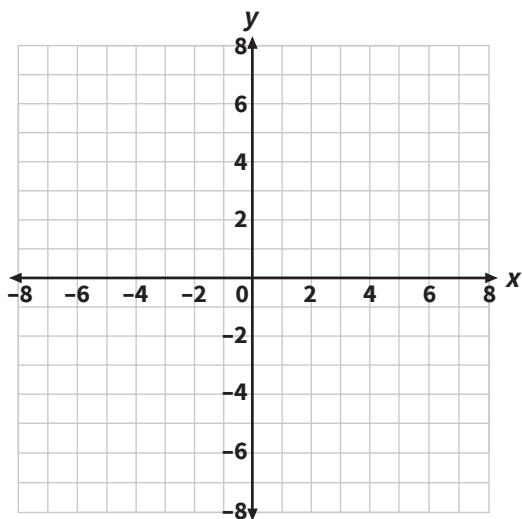
# Graph Linear Functions Using Tables

**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.



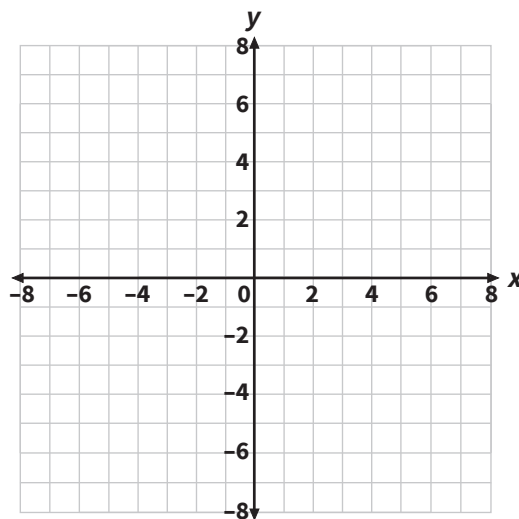
$$y = \frac{1}{2}x - 5$$

x	-2	0	2	4	6
y					



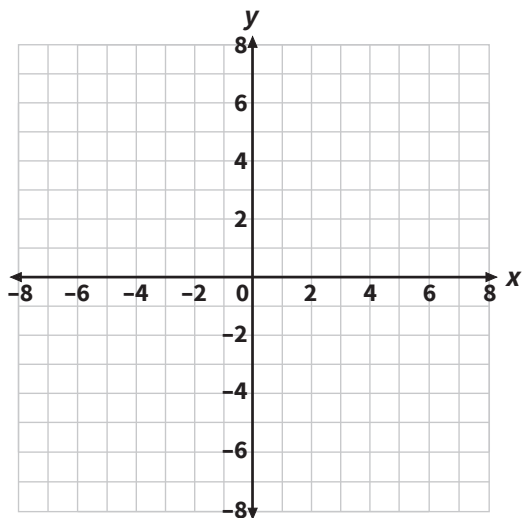
$$y = -\frac{2}{3}x + 2$$

x	-6	-3	0	3	6
y					



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

x	-4	-2	0	2	4
y					



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

x	-8	-4	0	4	8
y					

