

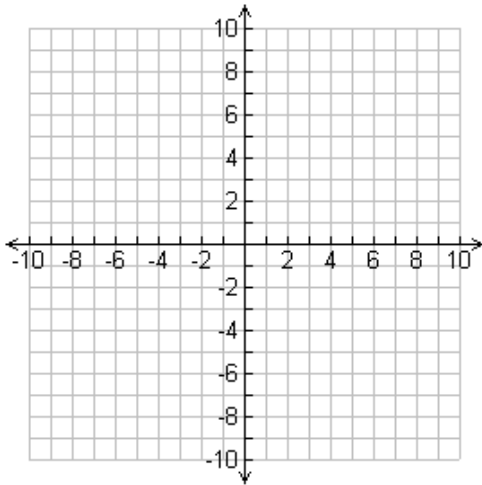
Graphing Slope-Intercept Equations

Objective: Students will begin to investigate the relationship between two variables in a function. Students will see the slope and y-intercept emerge in the table of values.

Using the table given, choose values for x , find their corresponding y values, and then plot the ordered pairs on the graph. Connect the points to graph the lines.

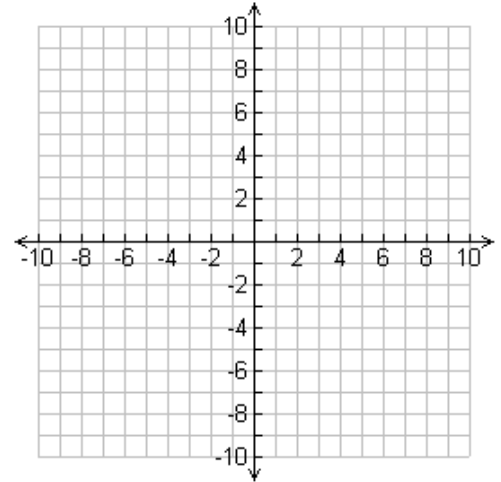
1. $y = -3x + 2$

X	Y



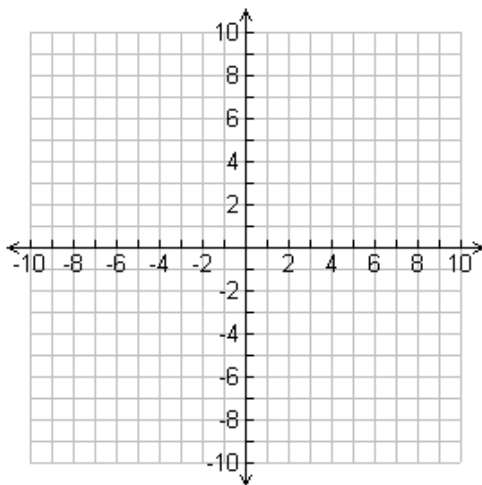
2. $y = 5x - 8$

X	Y



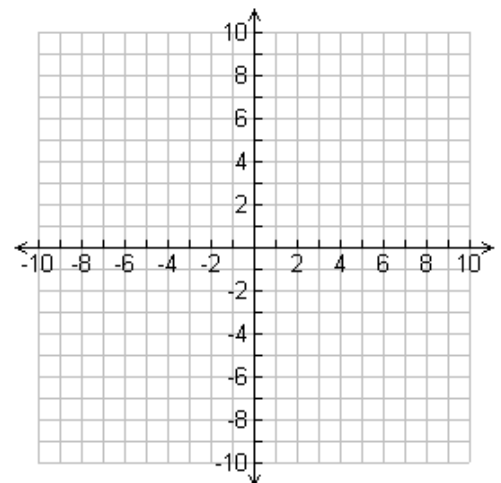
3. $y = -4$

X	Y



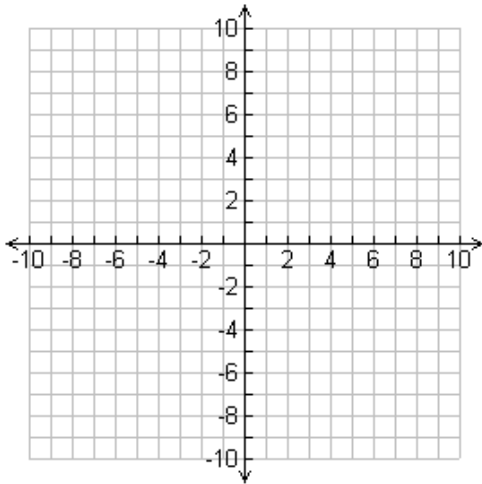
4. $y = \frac{1}{2}x + 3$

X	Y



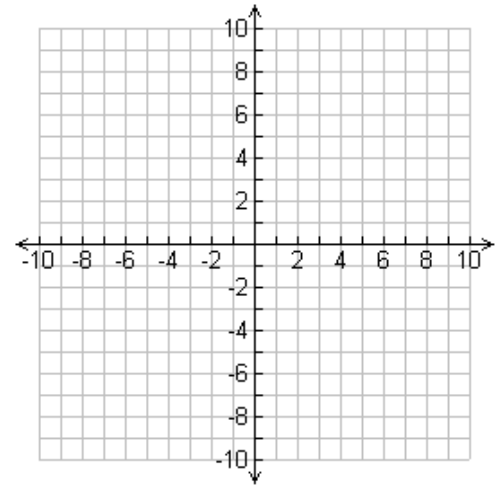
5. $y = -x - 1$

X	Y



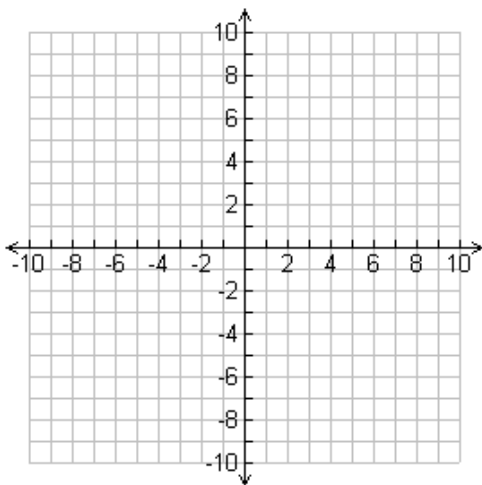
6. $x = 2$

X	Y



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

X	Y



8. $y = -\frac{1}{4}x + 5$

X	Y

