

Name:

ANSWERS!

Class:



Communication



Successful Partnership



Encouragement



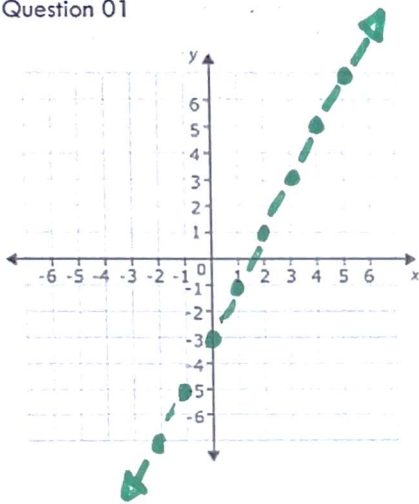
Solving Problem Together



Collaboration

For each of the below, graph the equation. (Hint: start with the y-intercept.)

Question 01



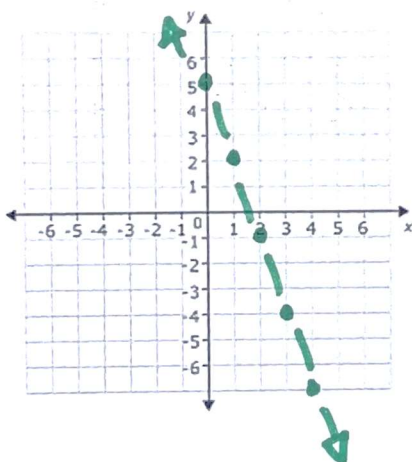
$$y = 2x - 3$$

$$b = -3$$

slope is positive

$$\frac{\text{Rise}}{\text{Run}} = \frac{2}{1}$$

Question 02



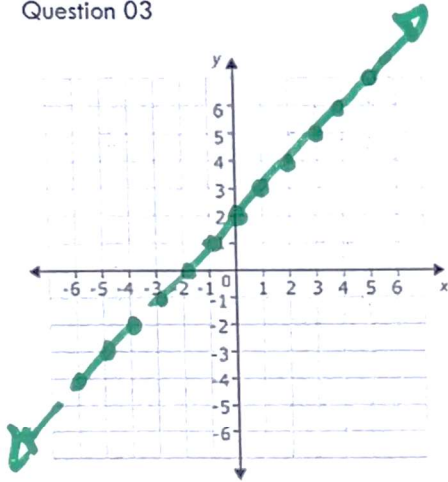
$$y = -3x + 5$$

$$b = 5$$

slope is negative

$$\frac{\text{Rise}}{\text{Run}} = \frac{-3}{1}$$

Question 03



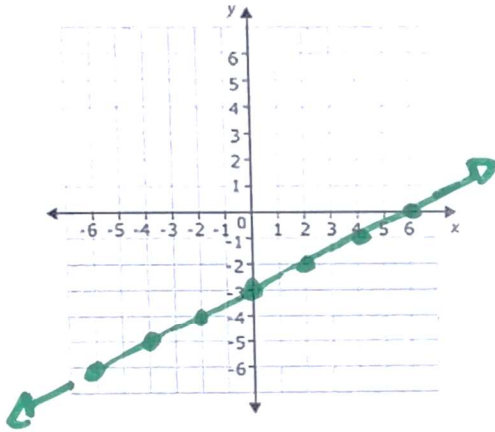
$$y = x + 2$$

$$b = 2$$

slope is positive

$$\frac{\text{Rise}}{\text{Run}} = \frac{1}{1}$$

Question 04



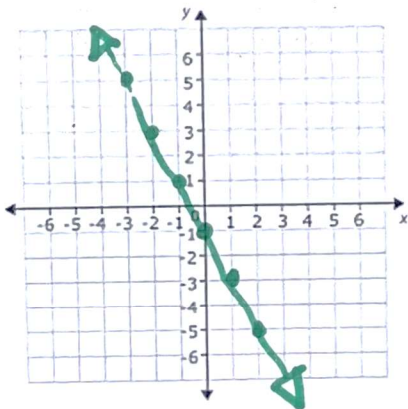
$$y = \frac{1}{2}x - 3$$

$$b = -3$$

slope is positive

$$\frac{\text{Rise}}{\text{Run}} = \frac{1}{2}$$

Question 05



$$y = -2x - 1$$

$$b = -1$$

slope is negative

$$\frac{\text{Rise}}{\text{Run}} = \frac{-2}{1}$$