

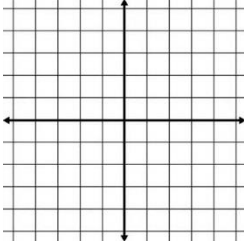
Name: \_\_\_\_\_

Date: \_\_\_\_\_

### Graphing using $x$ and $y$ intercepts

$x$ -intercept: \_\_\_\_\_

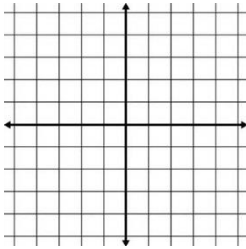
Sketch:



Coordinate:

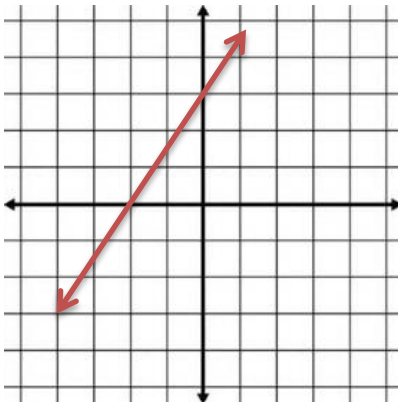
$y$ -intercept: \_\_\_\_\_

Sketch:



Coordinate:

Write the coordinate for the  $x$ -intercept and  $y$ -intercept.



$x$ -intercept: \_\_\_\_\_

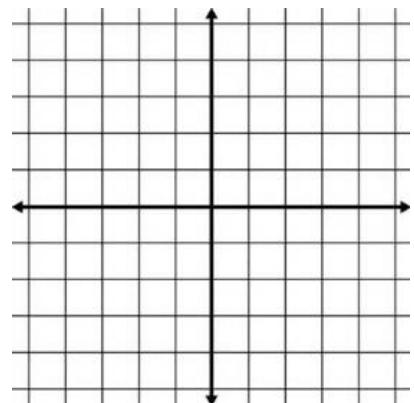
$y$ -intercept: \_\_\_\_\_

Graph the line that has an  $x$ -intercept of 4 and a  $y$ -intercept of -2.

Write the ordered pairs.

$x$ -intercept: \_\_\_\_\_

$y$ -intercept: \_\_\_\_\_



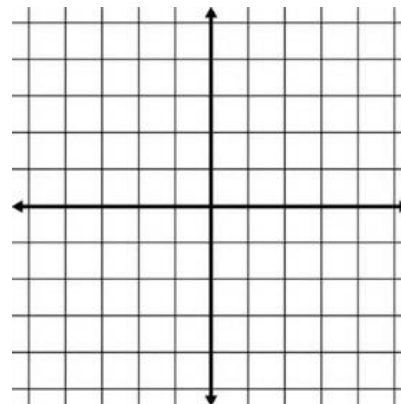
To find the  $x$ -intercept the  $y$  coordinate must be \_\_\_\_\_

To find the  $y$ -intercept the  $x$  coordinate must be \_\_\_\_\_

Find the intercepts of the line:  $y = 2x - 6$

$x$ -intercept: \_\_\_\_\_

$y$ -intercept: \_\_\_\_\_



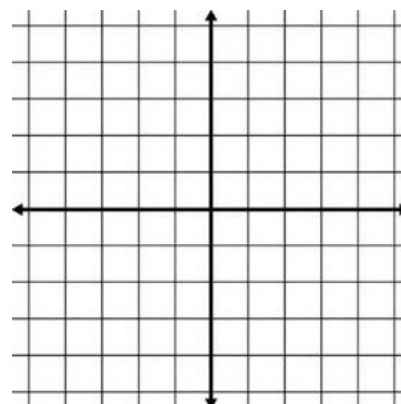
To find the  $x$ -intercept the  $y$  coordinate must be \_\_\_\_\_

To find the  $y$ -intercept the  $x$  coordinate must be \_\_\_\_\_

Find the intercepts of the line:  $2y + 5x = 10$

$x$ -intercept: \_\_\_\_\_

$y$ -intercept: \_\_\_\_\_



To find the  $x$ -intercept the  $y$  coordinate must be \_\_\_\_\_

To find the  $y$ -intercept the  $x$  coordinate must be \_\_\_\_\_

Find the intercepts of the line:  $4y - 3x = -12$

$x$ -intercept: \_\_\_\_\_

$y$ -intercept: \_\_\_\_\_

