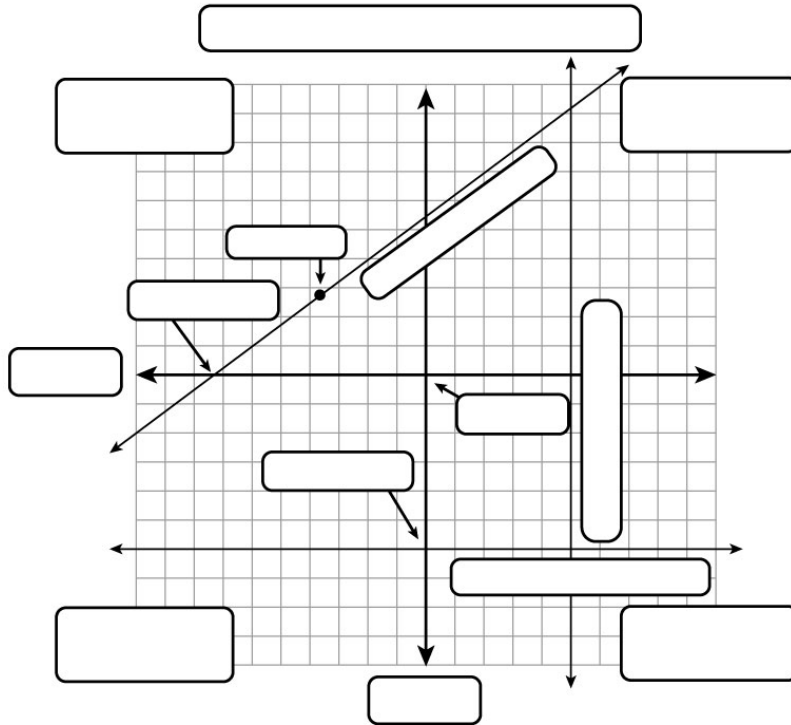


Graphing Linear Equations Vocabulary Worksheet

1 Fill in the blank spaces using the list of words given alongside. You cannot repeat any word



Vocabulary
Diagonal line
Coordinate plane
Quadrant 1
Quadrant 2
Quadrant 3
x-axis
y-axis
Horizontal line
Vertical line
Quadrant 4
x-intercept
y-intercept
Diagonal line
Point
Origin

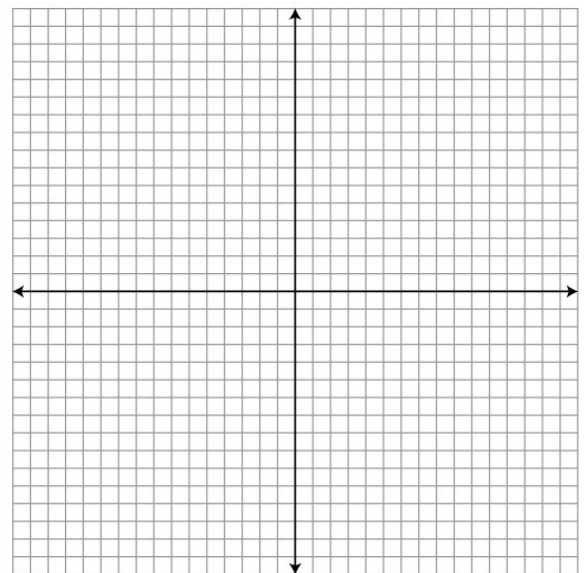
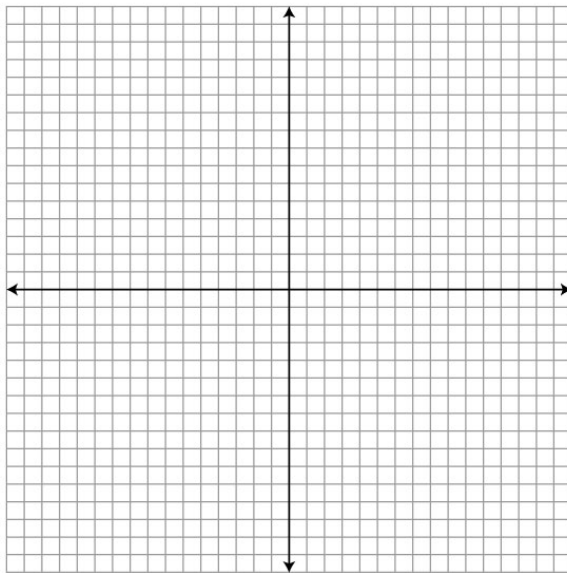
2 Plot the following points:

a

(1, 2)	(4, 2)	(1, -1)	(-1, 2)
(-2, -1)	(2, 0)	(3, -3)	(2, 5)

b

(-2, 3)	(1, 3)	(1, 0)	(-3, -1)
(1, -4)	(-5, 0)	(0, -6)	(6, 4)

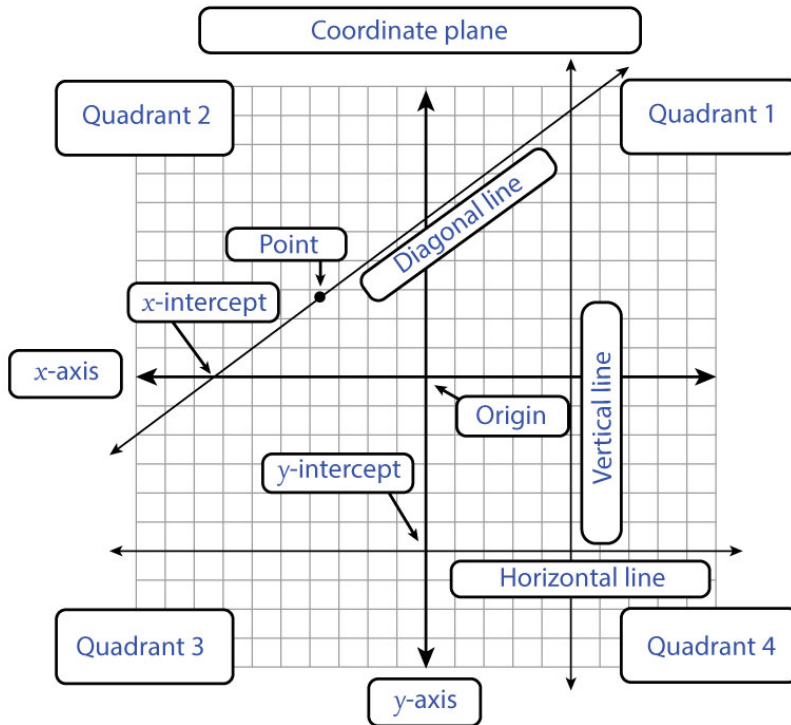


3 Fill in the blanks with appropriate words

The co-ordinate plane is formed by a horizontal line, called _____, and a vertical line, called _____. The point where the x -axis crosses the y -axis is called the _____. Its coordinates are _____. The _____ gives the location on the x -axis and the _____ gives the location on the y -axis.

1

Answers

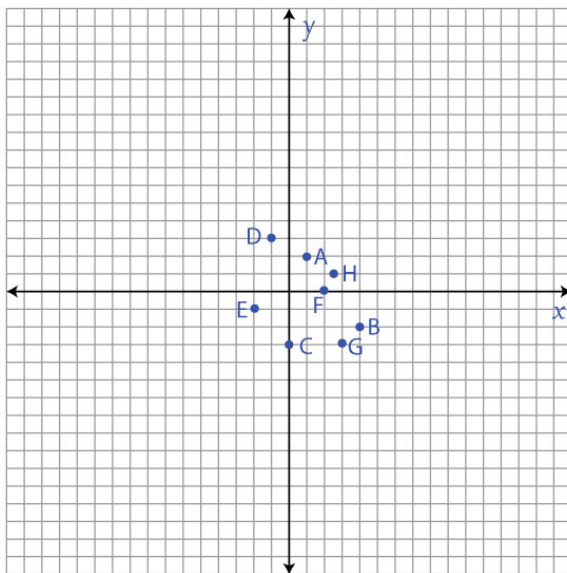


Vocabulary
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y-axis
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Quadrant 4
x-intercept
y-intercept
Diagonal line
Point
Origin

2

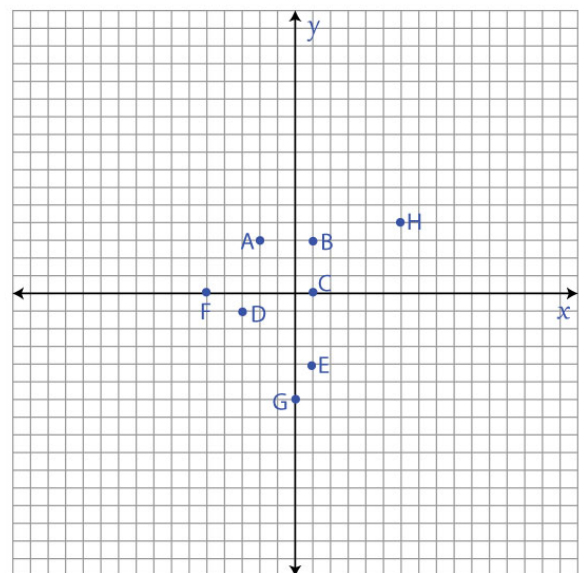
a

(1, 2)	(4, 2)	(1, -1)	(-1, 2)
(-2, -1)	(2, 0)	(3, -3)	(2, 5)



b

(-2, 3)	(1, 3)	(1, 0)	(-3, -1)
(1, -4)	(-5, 0)	(0, -6)	(6, 4)



3

The co-ordinate plane is formed by a horizontal line, called x-axis, and a vertical line, called y-axis. The point where the x-axis crosses the y-axis is called the origin. Its coordinates are (0, 0). The x-intercept gives the location on the x-axis and the y-intercept gives the location on the y-axis.