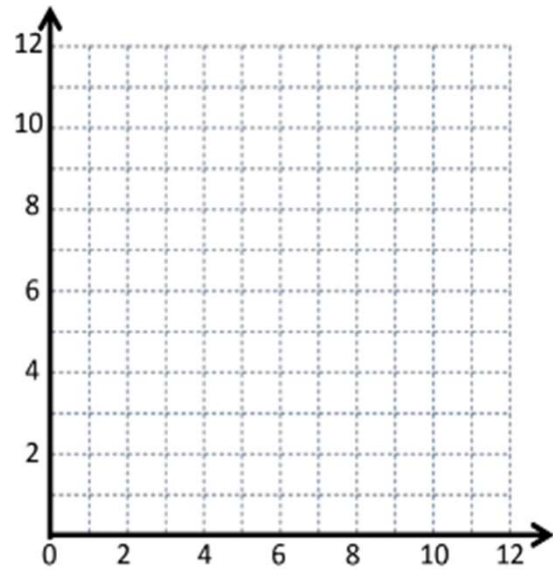


Coordinate Geometry Worksheets

1. Create a table of 3 values for x and y such that each y -coordinate is 3 more than the corresponding x -coordinate.

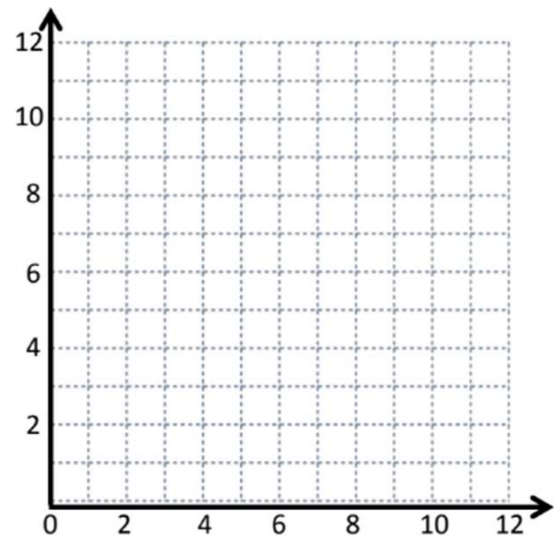
x	y	(x, y)



- a. Plot each point on the coordinate plane.
- b. Use a straightedge to draw a line connecting these points.
- c. Give the coordinates of 2 other points that fall on this line with x -coordinates greater than 12.
(____, ____) and (____, ____)

2. Create a table of 3 values for x and y such that each y -coordinate is 3 times as much as its corresponding x -coordinate.

x	y	(x, y)



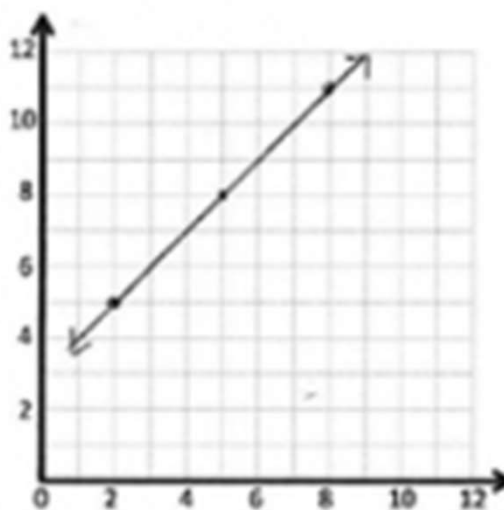
- a. Plot each point on the coordinate plane.
- b. Use a straightedge to draw a line connecting these points.
- c. Give the coordinates of 2 other points that fall on this line with y -coordinates greater than 25.
(____, ____) and (____, ____)

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Coordinate Geometry Worksheets

1. Create a table of 3 values for x and y such that each y -coordinate is 3 more than the corresponding x -coordinate.

x	y	(x, y)
2	5	(2, 5)
5	8	(5, 8)
8	11	(8, 11)

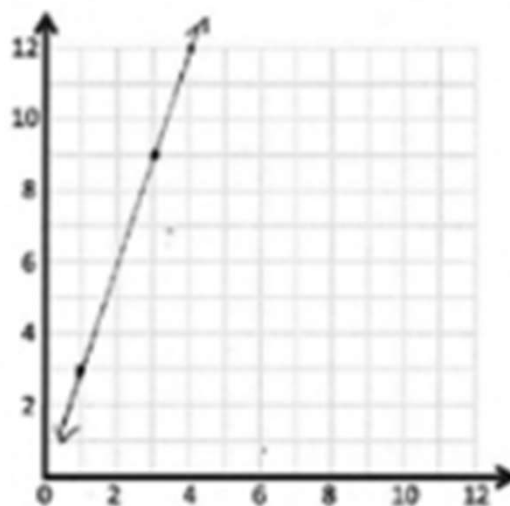


- a. Plot each point on the coordinate plane.
- b. Use a straight edge to draw a line connecting these points.
- c. Give the coordinates of 2 other points that fall on this line with x -coordinates greater than 12.

(13, 16) and (20, 23)

2. Create a table of 3 values for x and y such that each y -coordinate is 3 times as much as its corresponding x -coordinate.

x	y	(x, y)
1	3	(1, 3)
3	9	(3, 9)
4	12	(4, 12)



- a. Plot each point on the coordinate plane.
- b. Use a straight edge to draw a line connecting these points.
- c. Give the coordinates of 2 other points that fall on this line with y -coordinates greater than 25.

(9, 27) and (10, 30)

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