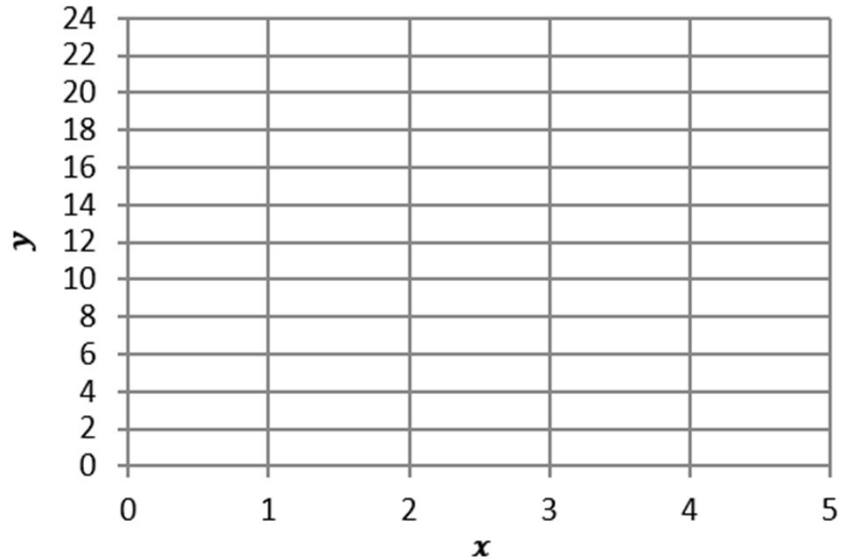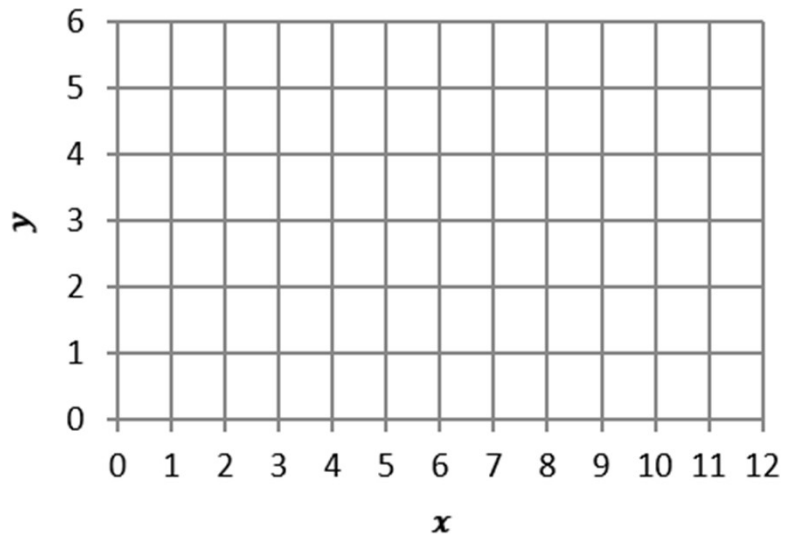# Proportion Worksheets (Graphs)

1. Create a table and a graph for the ratios 2: 22, 3 to 15, and 1: 11. Does the graph show that the two quantities are proportional to each other? Explain why or why not.

x	y

2. Graph the following table, and identify if the two quantities are proportional to each other on the graph. Explain why or why not.

x	y
3	1
6	2
9	3
12	4

Proportion Worksheets
(Graphs)

1. Create a table and a graph for the ratios 2 : 22, 3 to 15, and 1 : 11. Does the graph show that the two quantities are proportional to each other? Explain why or why not.

x	y
2	22
3	15
1	11

This graph does not because the points do not appear on a line that goes through the origin.

2. Graph the following table, and identify if the two quantities are proportional to each other on the graph. Explain why or why not.
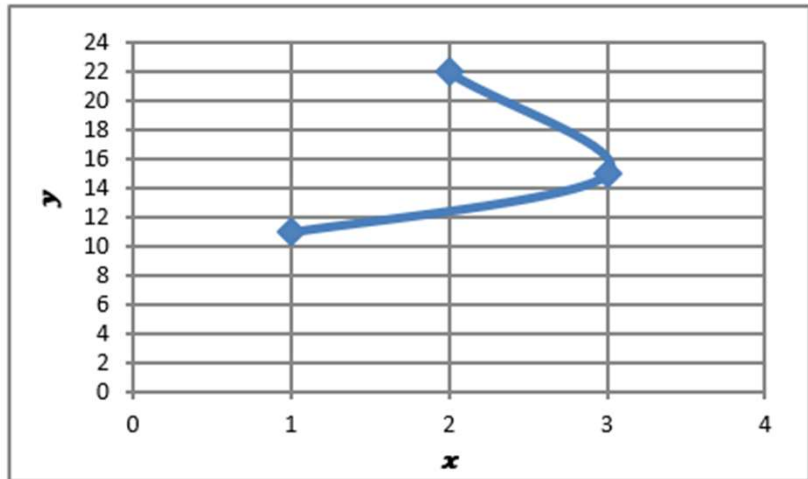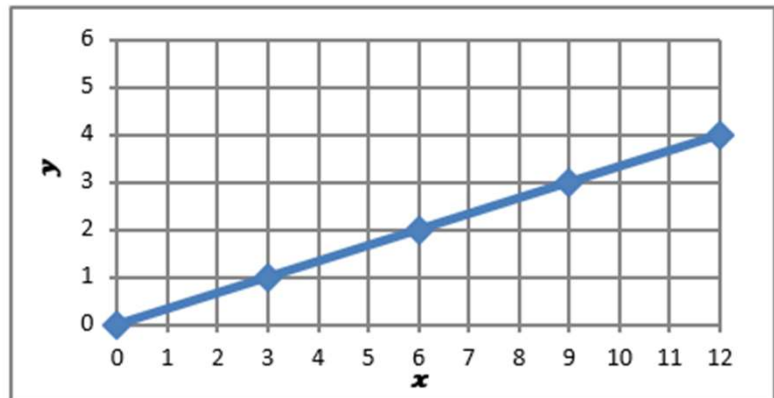
x	y
3	1
6	2
9	3
12	4

Yes, because the graph of the relationship is a straight line that passes through the origin.

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