

Name _____

Date _____

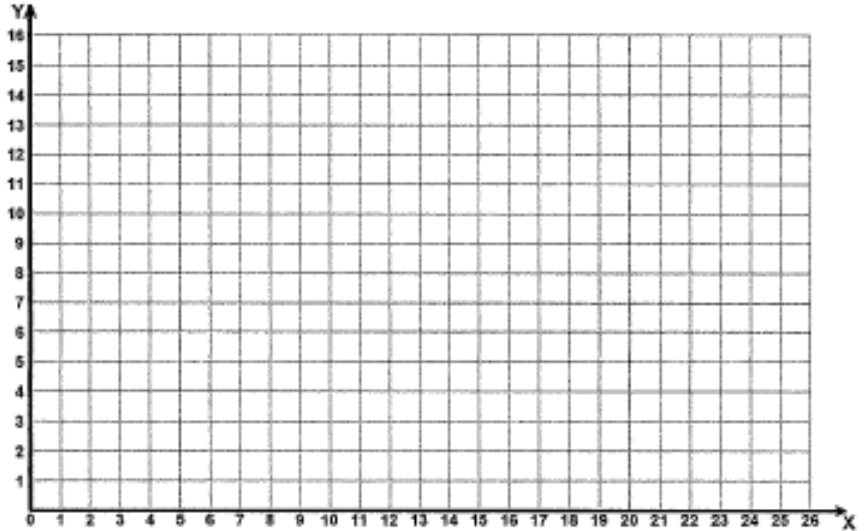
Mr. Tallman

Math 7

Homework #28 - Proportional Relationships on Graphs

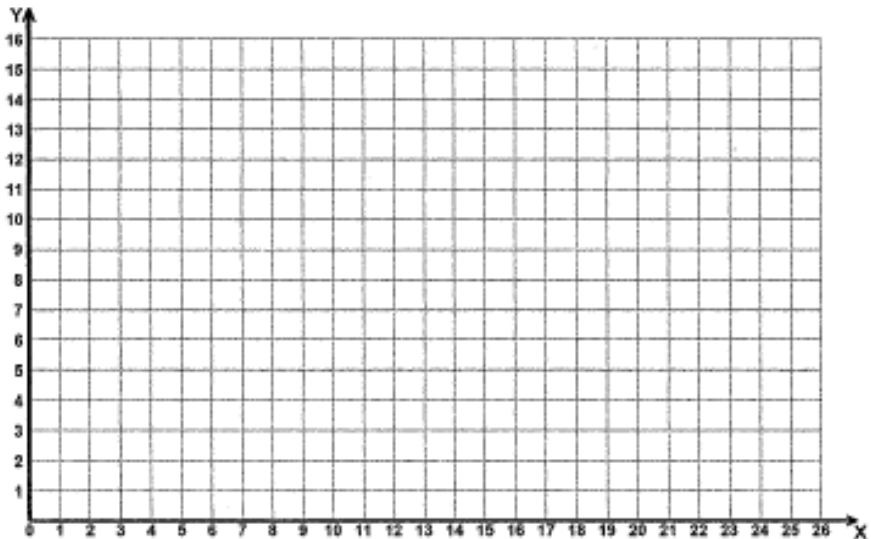
1) Use the table to graph the following relationship. Tell whether the relationship is proportional or non-proportional. Explain.

x	y
0	6
3	9
6	12
9	15
12	18

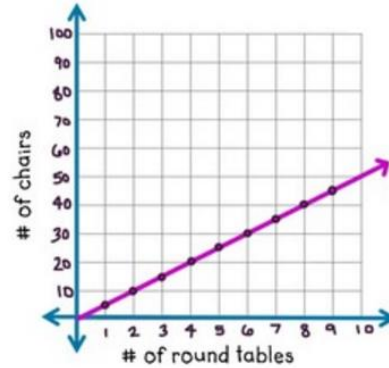
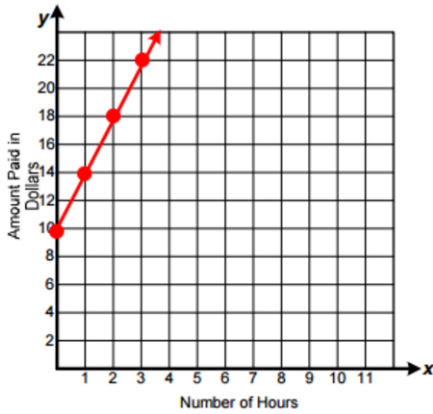
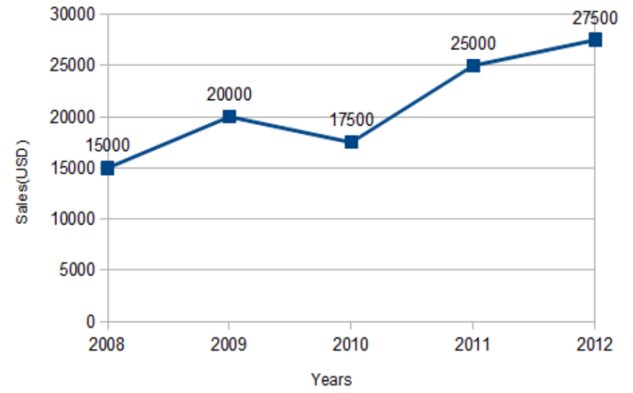
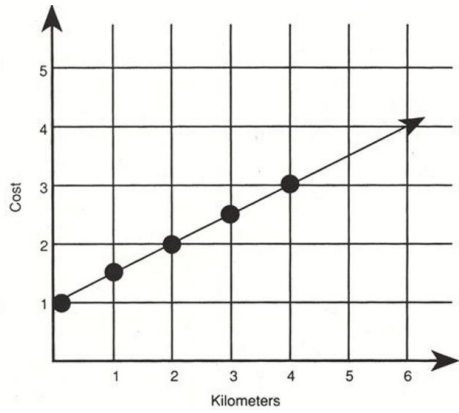


2) Use the table to graph the following relationship. Tell whether the relationship is proportional or non-proportional. Explain

x	y
3	1
6	2
9	3
12	4



3) Determine whether or not the following graphs represent quantities that are proportional to each other. Justify your answer.



Review

Evaluate:

1) $3 \cdot |-3 \cdot 7| \div (-9)$

2) $-8 \cdot 7 + 33 \div (-11)$