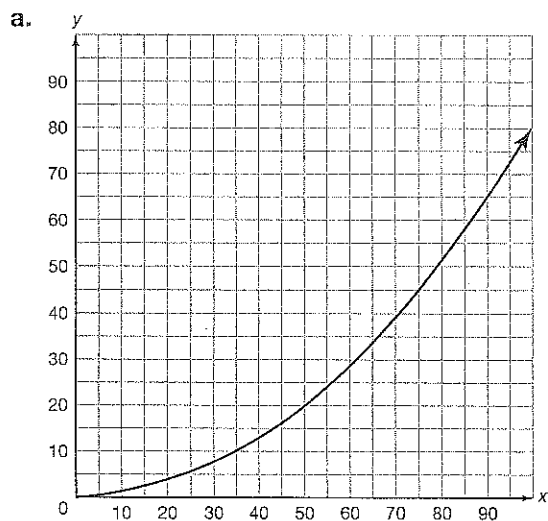


H.W.

## Problem 2 Proportional or Non-Proportional?



1. Determine whether each representation is a proportional or non-proportional relationship. Explain your reasoning.



b.

x	y
1	2
2	4
3	6
4	8
5	10

6

c.  $y = -12x$

d. Mary creates a shade of green for her painting by mixing blue and yellow paints. For every 2 spoons of blue she adds 1 spoon of yellow.

e.

x	0	1	2	3	4	5
y	0	1	8	27	64	125

f.  $y = 2x + 1$