

Name: _____

HW # _____

1.) Solve for x using cross-products.

$$\frac{4}{15} = \frac{x}{45}$$

2.) Solve for x using cross-products.

$$\frac{\frac{1}{2}}{\frac{4}{5}} = \frac{x}{\frac{3}{4}}$$

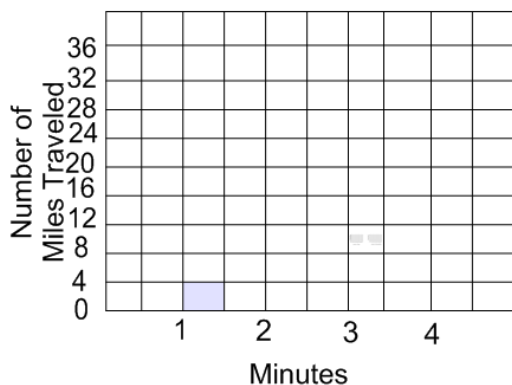
3.) The table below shows how many miles a plane travels over the course of four minutes.

Number of Miles Traveled	4	8	12	16
Minutes	1	2	3	4

a.) Is the table proportional

b.) What is the constant of proportionality?

c.) Graph the table.



d.) What does the point (3, 12) represent in the table?

e.) What does the point (0,0) represent in the table?

4.) In each table/graph below, show whether the relationship is proportional. If yes, identify the constant of proportionality.

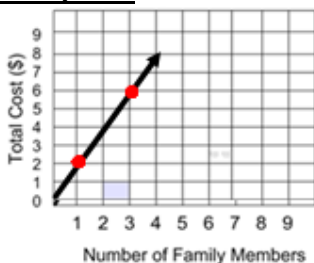
Example 1:

mi	15	30	45
h	1	2	3

Example 3:

words	64	114	240
min	1	2	3

Example 2:



Example 4:

