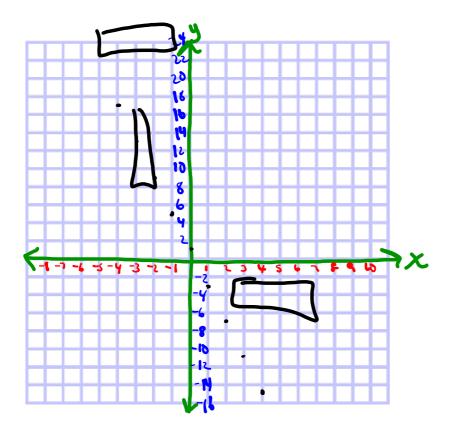


Warm Up Grade 8

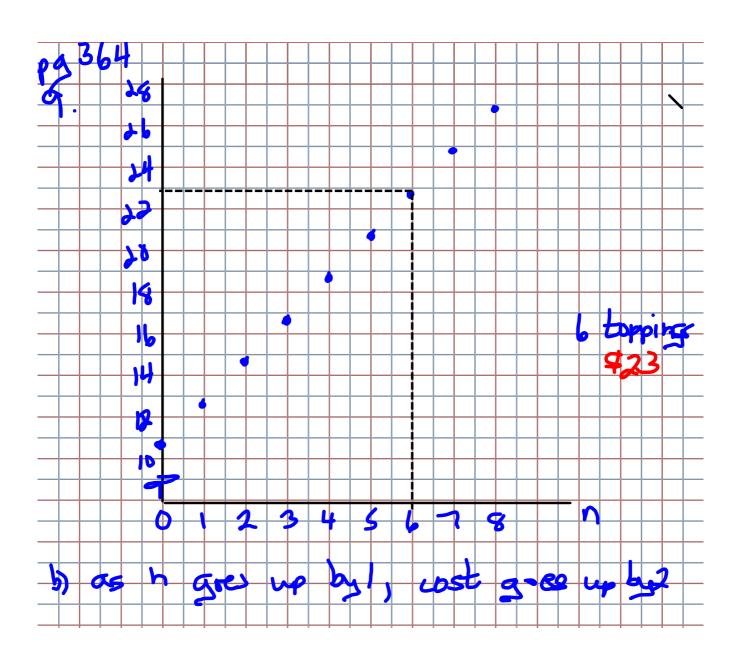


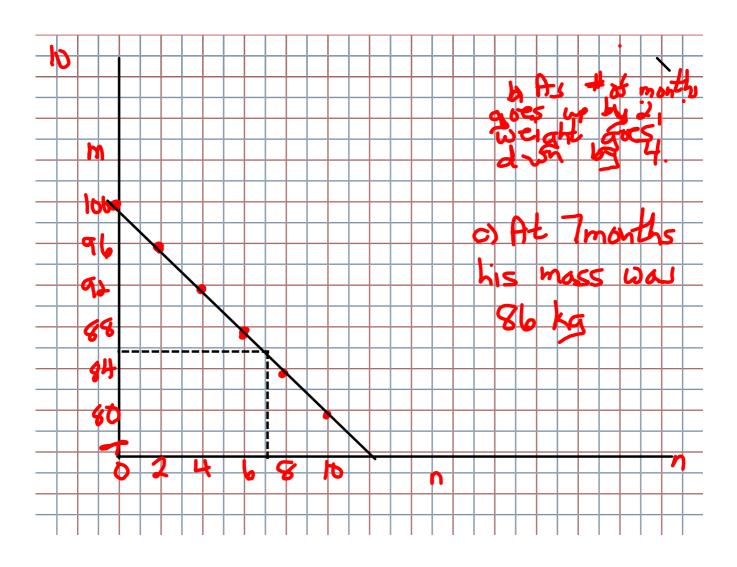
The equation of a linear relation is: y = -4x + 1

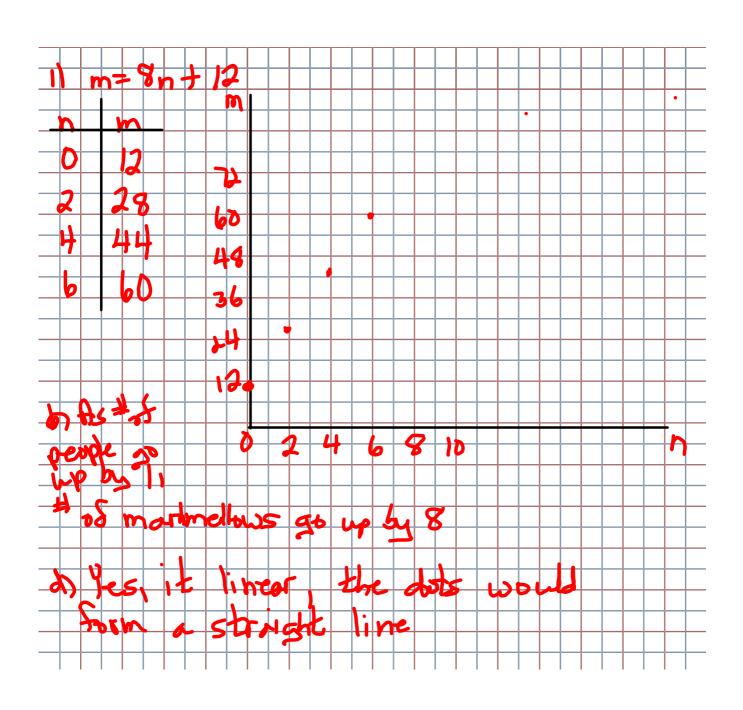
- a) Create a table of values for the relation for integer values of *x* from -4 to 4.
- b) Graph the relation.
- c) Describe the relationship between the variables in the graph.

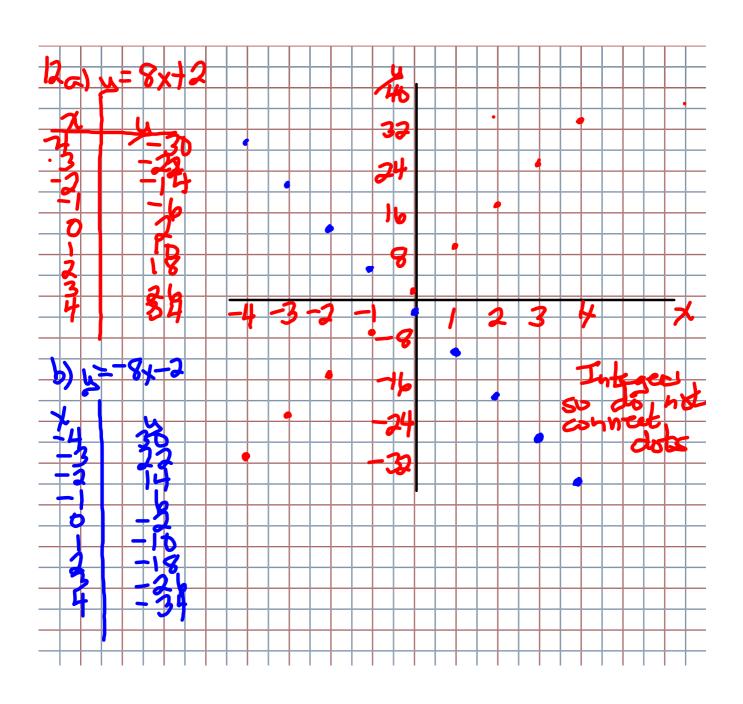


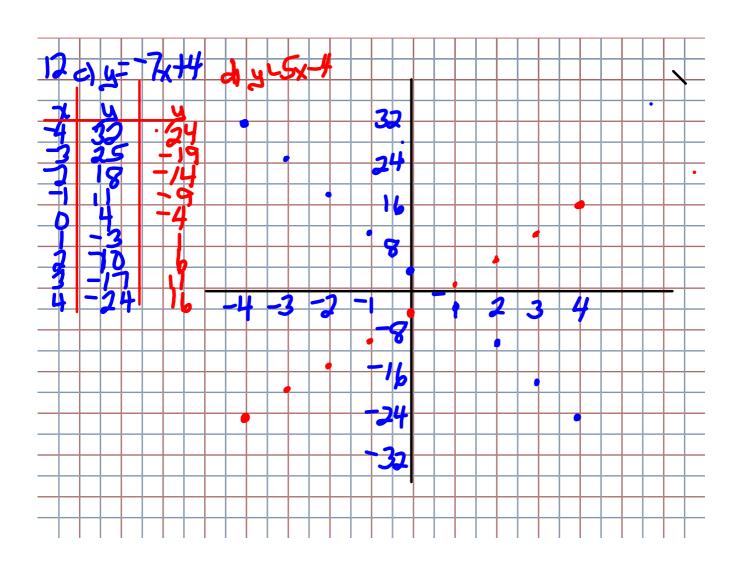
X	_у
-4	17
-3	13
-2	9
-1	5
0	1
1	-3
2	-7
3	- 11
4	-15
	•

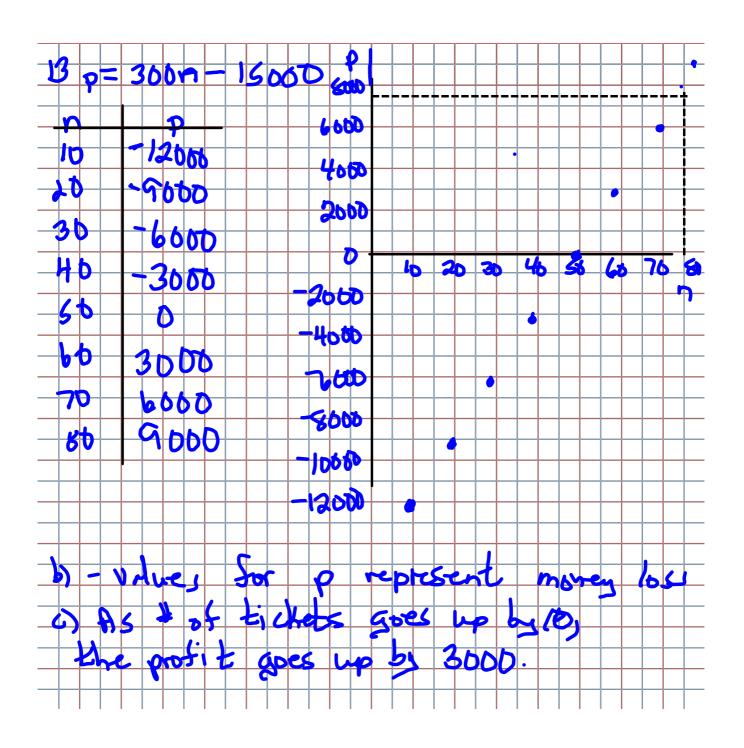












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18)
$$y = -7x + 4$$
 $y = -9(x) + 4$
 $y = -9(x)$

b) n = 9

$$p = 200 + 40$$
 (n) Francis' pay for the week when he sold 9
 $= 200 + 40$ (9) memberships is \$560.

p = 200 + 40 (n)480= 200 + 40n 480 - 200 = 200 - 200 + 40n 280 = 40 n

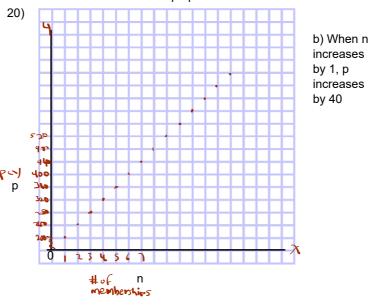
280 = <u>40 n</u> 40 40

= 200 + 360

= 560

7 = n

Graph p = 200 + 40n



a)
$$(-5, -)$$
 b) $(7, -)$ c) (-50)

Given $x = -3x + 10$

$$= -3x + 10$$

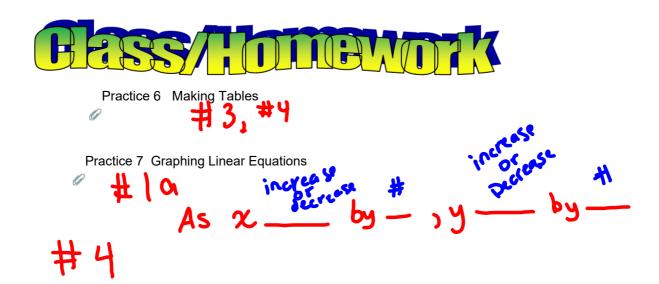
$$= -3x + 10$$

$$= -3(7) + 10$$

$$= -3x + 10$$

$$= -3(7) + 10$$

$$= -3x +$$



Test Tomorrow on Section 6.6 & 6.7

2 MC

1 Short Response (Word problem with equation given)
Part a to f (Requires to graph)

test moved to tomorrow

Extra Practice 6 creating tables.pdf

Extra Practice 7 graphing linear equations.pdf