You need out your warm up & agenda

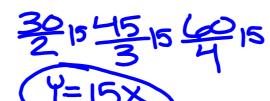
Homework: Review Sheet. TEST TOMORROW

Warm UP:

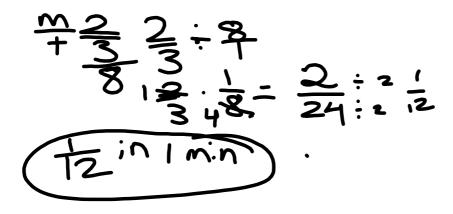
1) Henry's Earnings

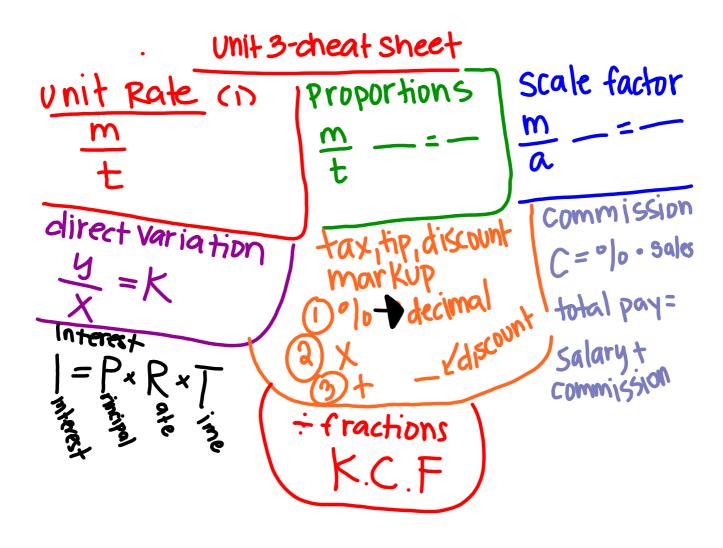
Find k. Then find the equation using y = kx

hours X	money <b>Y</b>
2	\$30
3	\$45
4	\$60



2) I can bake  $(\frac{2}{3})$  a cake in 8 minutes. How much can I bake in 1 minute?





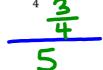
## 1. Simplify the following:

The following table shows different sizes of cans of peanuts and their cost.

## Cans of Peanuts

Cost (\$)	
2.25	
3.50	
10.00	
10 07	16.00_
$\frac{3.50}{10} = .35$	.50
	2.25 3.50 10.00

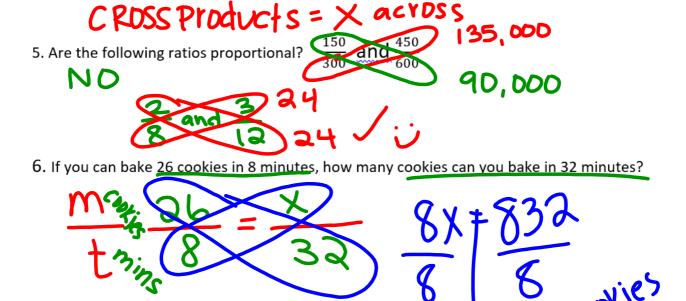
3. I can bake  $\frac{3}{4}$  of a cake in 5 minutes. How much of the cake can I bake in 1 in the?





- 4. What 2 things MUST be true for a graph to be proportional?

  Ostraight line



7. Does the following table show direct variation?



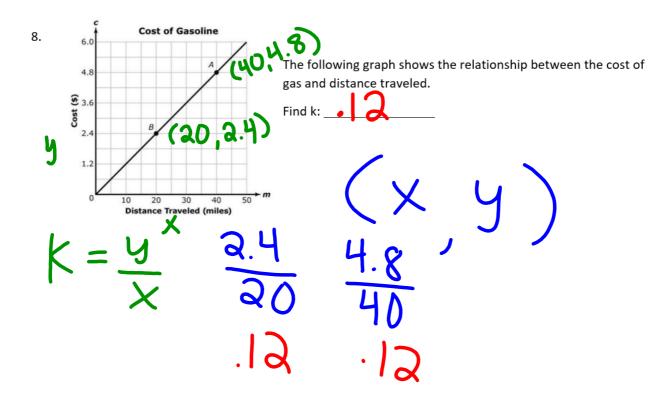
Find k 3. 2 y=3.2x

u	128	19:		1
у	12.8	19.2	22.4	28.8
X	4	6	7	9

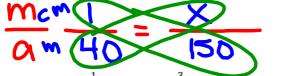
14.8 19.2

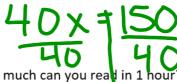
3.2

3.2



9. The actual distance between LA and San Francisco is 150 miles. The scale for the map is 1 cm = 40 miles How far apart are the two cities on the map?





$$X = 3.75$$

11.

Juanita'	Juanita's Savings		
Time (Weeks)	Savings (Dollars)		
2	\$30		
3	\$45		
4	\$60		

Find the constant of proportionality in the table. Then find the equation in the y = kx form. Sit Silently