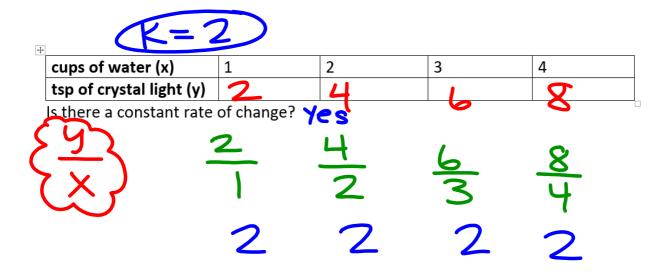
you need out your agenda, warm up, & hw

Homework: Direct Variation: 1, 4, 4
Warm Up: 3

1) You are making a model of your room using a scale of 2 inches = 6 feet. The dimensions of your room are length 8 inches and width 6 inches. Find the actual area of your room.



constant rate of change direct variation constant of proportionality



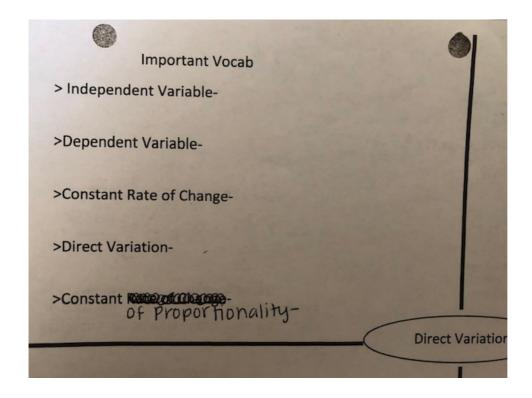


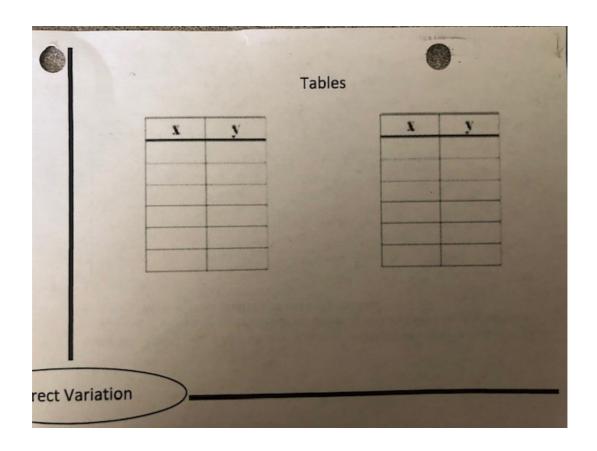
•				
cups of water (x)	2	4	6	8
tsp of crystal light	(y)	2	2	7
Is there a constant	rate of change	?ND		
5 4 5	(2	2	
			<u> </u>	2
(_	4	6	8
	5	`~	_	4
		. 2	. 3	. 625

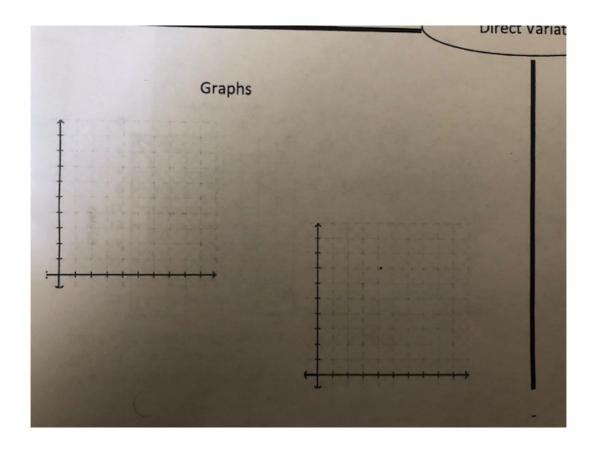
You need out your warm up, Agenda, Calculator, hw from last night

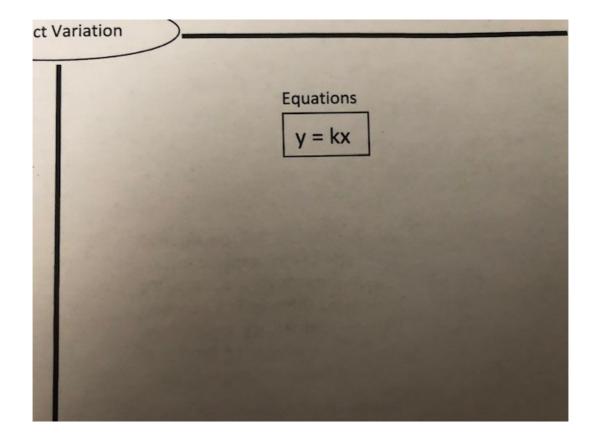
Homework: Direct Variation. Mini* quiz tomorrow Opening:

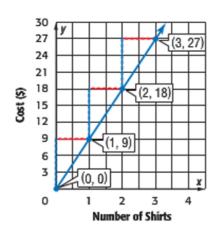
- 1) Zach drew a picture of Spongebob. His arm in the picture is 3 cm. If he used a scale of 2 cm = 1.2 feet. How long is his actual arm?
- 2) Mrs. Sangster can make 2 gallons of lemonade in 5 minutes. How many gallons can she make in 20 minutes.











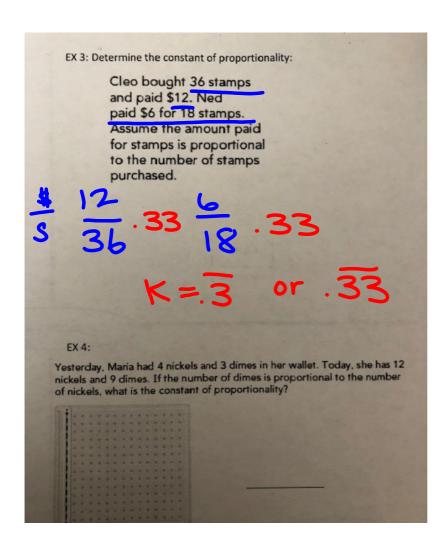
- -Find each rate of change:
- -So what is my constant of proportionality or k?

Ex: 2

Number of Pizzas	1	2	3	4
Cost (\$)	\$11	\$19	\$27	\$35

-Find each rate of change:

- k =



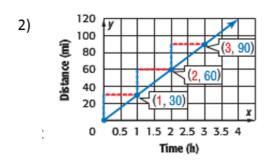
Direct Variation- Homework

1)

Hours (x)	1	2	3	4
Cookies Baked	10	20	30	40
(y)				

⁻Find each rate of change:

-Find k:



- Find each rate of change:
- -Find k:

3)

(Hours) x	1	2	3	4
(Dollars) y	\$15	\$30	\$45	\$60

- -Find each rate of change:
- -Find k:

4)

(hours) x	1	3	6	7
(Cookies eaten) y	12	13	14	15

⁻Find each rate of change:

⁻Find k:



ticket OTD constant rate of change?

-Find k:

2)	120 100 80 80 60 40 20 (1, 30) (2, 60) (2, 60) x Time (h)
	Time (h)

3)	cups of h2o 🗶	2	4	6
	kool aid 🤚	10	20	34

December 03, 2018

sit silently for news