x+y Find the Constant of Variation	Name:
A company is doing interviews for a new job opening. During the first day they do 6 interviews in 2 hours, and the next day they get 18 interviews done in 6 hours. How many interviews an hour do they do?	
interviews	Show your work
Lily walked 9 kilometers by making 3 trips to school. Later on, she walked 21 kilometers during 7 trips. How many kilometers does Lily walk per trip?	
kilometers	Show your work
William finds it more efficient to break up his homework into chunks. He spends 2 minutes doing 4 questions before school, and 3 minutes doing 6 questions after school, thus completing his assignment. How many questions can he do in one minute?	
questions	Show your work

ייא Find the Constant of Variation			Name:		
#4					
A compa	any is doing inte	erviews for a			
•	opening. During	•			
they do	6 interviews in	3 hours, and			
	kt day they get 8				
	e in 4 hours. Ho	•			
interv	views an hour do	o they do?			
	interview	'S	Shov	w your work	
#5					
Ethan le	earned a total of	9 appetizer			
recipes o	over the course	of 3 weeks of			
culinar	y school. A whi	e later, she			
learned :	15 appetizer rec	ipes over the			
•	weeks. How ma				
recipes	does Ethan lear	n per week?			
	·	•			
	appetizer red	cipes	Show	w your work	
Cho.	ose the best	answer			
CITO	ose the best	answer			
Daniel and	Mia are making their pa	rty invitations			
The first nig	ht they do 6 invitations	in 3 hours. The			
_	hey finish by doing 8 m y invitations can they d				
O 5 invi	tations	2 invitations			
O 0 invi	tations O	3 invitations	Shov	w your work	
_					

х+у Find the Constant of Variation	Name:	
Zoe did 6 scales in 3 minutes on Saturday, and 8 scales in 4 minutes on Sunday. How many scales can she do per minute? scales Show your work		
Choose the best answer		
Choose the best answer		
DJ Camloops is working on a new song and has written 6 bars in 3 hours. The next day she writes 12 bars in 6 hours. On average, how many bars can she write in an hour?		
O 2 bars O 1 bars		
O 5 bars O 3 bars	Show your work	
Sydney learned a total of 4 appetizer recipes over the course of 2 weeks of culinary school. A while later, she learned 14 appetizer recipes over the span of 7 weeks. How many appetizer recipes does Sydney learn per week?		
appetizer recipes	Show your work	

x+y Find the Constant of Variation			of Variation	Name:	
#10	Choose the best answer				
Current Chess World Champion Magnus Carlsen can play 6 games against the computer in 2 hours at the beginning of the month, and 15 games in 5 hours later in the month. On average how many games can Magnus play every hour?					
	0	3 games	0	0 games	
	0	6 games	0	2 games	Show your work
#11	С	hoose t	he best a	inswer	
	in the	e morning, ares after suppe	minutes cleani nd 4 minutes c er. How many n do per minut	leaning 12 dishes can	
	\circ	1 dishes	0	3 dishes	
	0	6 dishes	0	0 dishes	Show your work
A company is doing interviews for a new job opening. During the first day they do 4 interviews in 2 hours, and the next day they get 14 interviews done in 7 hours. How many interviews an hour do they do?					
			interviews		Show your work

Question	Answer
#1	3
#2	3
#3	2
#4	2
#5	3
#6	choice 2
#7	2
#8	choice 1
#9	2
#10	choice 1
#11	choice 2
#12	2