Name:	Weekly Math Homework – week 8		Teacher:
At a pie eating contest, Jonny ate 8 pies in 5 minutes. How much time did he spend on each pie?	Janet completed this entire column of math homework in 10 minutes. How many seconds per question did Janet spend?	A bag of 8 apples costs $2.88. What is the cost of one apple?	Burger King offers a deal of 10 chicken nuggets for $1.49. How much is this per nugget?
Which pair of ratios does not form a true proportion? A) 6:16 and 21:56 B) 2 to10 and 15 to 75 C) $\frac{9}{11} = \frac{27}{15}$ D) y = 5x	Divide: $\frac{56.72}{8}$	Tim walked 16 laps in 40 minutes while Jim walked 30 laps in an hour and 15 minutes. Who is the faster walker?	Jen has read $\frac{4}{5}$ of a book. The next day she read $\frac{2}{3}$ of what she had left. What fraction of the book is left to read?
How much is the cost per ticket? 	Ride Tickets	Cost ($)
---	---
5	$7.50
7	$10.50
9	$13.50
10	$15.00		A gallon of apple juice is $7. A pack of eight 4.23 oz box apple juice is $2.39. Which is a better deal?	Jon drove 432 miles on 20 gallons of gas. How many miles did he get per gallon?	Which has the best unit rate? 16 oz for $3.30 64 oz for $8.60
At a currency exchange, 3 U.S. dollars can be exchanged for 5 Japanese Yin. How many Yin will you receive for 15 U.S. dollars?	 The y-value goes up by _____ every time the x-value goes up by _____? How many cups of peach are there per 1 cup of grape?	Jon walked 8 miles in 3 hours. Jim walked 14 miles in 5 hours. Are these rates in proportion? If no, who walked faster?	Does this graph represent a proportional relationship?
What's the prime factorization of 100?		Which pair of ratios does not form a true proportion? A) 8:14 and 20:35 B) 6 to10 and 15 to 25 C) $\frac{9}{5} = \frac{27}{15}$ D) 12:15 and 30:50	Which table represents a proportional relationship? | x	3	5	7
y	4	6	8 | | x	1	2	3
y	3	6	10	
The dimensions of a rectangular porch are 16 feet long by 12 feet wide. Use the scale of 1 inch = 4 feet for a model. What are the model's dimensions?	How many feet are there in 23 yards? $$\frac{3\ ft}{1\ yd} = \frac{?}{23\ yd}$$	54 inches = _____ feet	5 gallons = _____quarts

My Work

Monday	Tuesday

Wednesday	Thursday

My Progress

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
# of questions _____	# of questions _____	# of questions _____	# of questions _____
# correct _____	# correct _____	# correct _____	# correct _____
I need more help with… _____	I need more help with… _____	I need more help with… _____	I need more help with… _____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____