
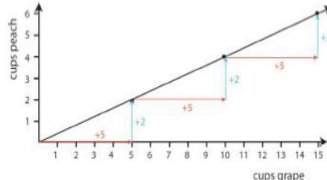
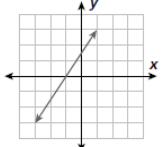


Name:

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: $\begin{array}{r} 56.72 \\ 8 \end{array}$	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? <table border="1"><thead><tr><th>Ride Tickets</th><th>Cost (\$)</th></tr></thead><tbody><tr><td>5</td><td>\$7.50</td></tr><tr><td>7</td><td>\$10.50</td></tr><tr><td>9</td><td>\$13.50</td></tr><tr><td>10</td><td>\$15.00</td></tr></tbody></table>	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? 						
Ride Tickets	Cost (\$)																		
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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? <table border="1"><thead><tr><th>x</th><th>3</th><th>5</th><th>7</th></tr></thead><tbody><tr><th>y</th><td>4</td><td>6</td><td>8</td></tr></tbody></table> <table border="1"><thead><tr><th>x</th><th>1</th><th>2</th><th>3</th></tr></thead><tbody><tr><th>y</th><td>3</td><td>6</td><td>10</td></tr></tbody></table>	x	3	5	7	y	4	6	8	x	1	2	3	y	3	6	10
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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? $\frac{3 \text{ ft}}{1 \text{ yd}} = \frac{?}{23 \text{ yd}}$	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... _____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____