

Math

Name: _____

Weekly Math Homework – Q2:8

Teacher: **Taylor**

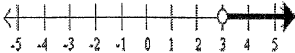



Monday	Tuesday	Wednesday	Thursday
Find the quotient. $12 \div \frac{2}{5} =$	Find the quotient. $28,275 \div 87$	Find the quotient. $\frac{5}{7} \div \frac{3}{4} =$	Find the quotient. $14,145 \div 23$
Find the difference. $764.7 - 45.39$	Find the product. 48.2×0.39	Find the sum. $543.09 + 18.208$	Find the quotient. $0.2124 \div 0.06$
Find the missing number of each unit rate. $\frac{15}{45} = \frac{1}{?}$ $\frac{9}{27} = \frac{1}{?}$	What is the GCF of 64 and 32? What is the LCM of 6 and 4?	Alfred made 20 goals in 3.5 minutes. What is Alfred's unit rate?	A Party Store sells large plates in packs of 12 and small plates in packs of 8. If you would like to have an equal number of both, what is the least amount of large plates you will have to buy?
How many milliliters are there in 4.5 liters?	What is 55% of 125?	Emma ran 3.5 kilometers, while Grace ran 380 meters. Who ran further?	There are 28 students in math class. 22 of them passed the test. What percentage passed the test?
What is the value of $3x^2 + 5x$ when $x = 3$?	Evaluate the expression. $3^3 + 3(4 + \frac{1}{3})$	Amanda was 48 inches. She grew n inches, and is now 56.5 inches. Write an expression that represents the number of inches Amanda grew.	Simplify the expression. $7y + 3x + 3 - 2y + 6$ What is the coefficient of y ? What is the constant?
What is the value of y ? Circle the correct answer. $23y = 115$ $y = 7$ $y = 5$	Use the distributive property to create an equivalent expression to $9x + 21$	List 3 values that would make this inequality true. $2n \leq 6$ ____, _____, _____	Are the two expressions equivalent when $x = 5$? $7x + 3x$ $9x + 5$
For 8 days Jackie made beaded bracelets. When he was done he had 96 bracelets. Write an equation to express how many bracelets Jackie made each day.	Cassie's book has 325 pages. She read 155 pages yesterday, and the rest today. Write an equation to express how many pages she read today.	While preparing for a party, Luis blew up a total of 91 balloons. It took him 7 minutes. Write an equation to express how many balloons he blew up each minute.	It takes Johnny 42 minutes to get to the zoo. After 18 minutes he stopped to get gas for his car. Write an equation to express how many more minutes he had to travel after getting gas.
Solve for g $72 - g = 36$	Solve for x $67 = 18 + x$	Solve for h $12h = 180$	Solve for x $144 = 8x$
Write the inequality this number line represents. 	Write the inequality this number line represents. 	Draw a number line to represent the street sign below.  	Every night Nathan has to read at least 25 minutes. Write an inequality that shows how long Nathan can read each night.

Table of Measures

METRIC	CUSTOMARY
Length	
1 meter (m) = 1,000 millimeters (mm)	1 foot (ft) = 12 inches (in.)
1 meter = 100 centimeters (cm)	1 yard (yd) = 3 feet
1 meter = 10 decimeters (dm)	1 yard = 36 inches
1 dekameter (dam) = 10 meters	1 mile (mi) = 1,760 yards
1 hectometer (hm) = 100 meters	1 mile = 5,280 feet
1 kilometer (km) = 1,000 meters	
Capacity	
1 liter (L) = 1,000 milliliters (mL)	1 cup (c) = 8 fluid ounces (fl oz)
1 liter = 100 centiliters (cL)	1 pint (pt) = 2 cups
1 liter = 10 deciliters (dL)	1 quart (qt) = 2 pints
1 dekaliter (daL) = 10 liters	1 quart = 4 cups
1 hectoliter (hL) = 100 liters	1 gallon (gal) = 4 quarts
1 kiloliter (kL) = 1,000 liters	
Mass/Weight	
1 gram (g) = 1,000 milligrams (mg)	1 pound (lb) = 16 ounces (oz)
1 gram = 100 centigrams (cg)	1 ton (T) = 2,000 pounds
1 gram = 10 decigrams (dg)	
1 dekagram (dag) = 10 grams	
1 hectogram (hg) = 100 grams	
1 kilogram (kg) = 1,000 grams	

My Progress

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
# of questions <u>9</u>	# of questions <u>9</u>	# of questions <u>9</u>	# of questions <u>9</u>
# correct _____	# correct _____	# correct _____	# correct _____
I need more help with... _____	I need more help with... _____	I need more help with... _____	I need more help with... _____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____