

# SHOW YOUR WORK ON A SEPARATE SHEET OF PAPER!!!

Name: \_\_\_\_\_

Weekly Math Homework – Q2:2

Teacher: \_\_\_\_\_

<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>										
Cassie has $\frac{1}{2}$ pound of sugar in her cabinet. Her cake recipe calls for $\frac{2}{10}$ of a pound of sugar. How many cakes can she make?	Find the quotient. $\frac{5}{18} \div \frac{2}{6} =$	Jamie has $\frac{8}{10}$ of a candy bar leftover. He wants to split it into $\frac{1}{3}$ pieces. How many $\frac{1}{3}$ pieces can he make?	Find the quotient. $\frac{4}{12} \div \frac{4}{12} =$										
Find the quotient. $67,456 \div 32$	Robert is building a deck in his backyard. Each piece of wood measures 42.5 inches. If he has 86 boards, how long are they altogether?	Find the quotient. $4,464 \div 18$	An adult African elephant weighs 8.25 tons. How much do 27 elephants weigh?										
Find the difference. $65.39 - 11.8$	Find the product. $87.8 \times 2.8$	Find the sum. $18,997.9 + 421.19$	Find the quotient. $7.980 \div 0.19$										
What is the <b>LCM</b> of 4 and 16?	Use the Distributive Property to express $24 + 36$	What is the <b>GCF</b> of 72 and 36?	Every 3 days Marco fills up his car with gas. Every 8 days he washes his car. On what day will Marco fill his car with gas and wash it?										
Find the missing number of each unit rate. $\frac{21}{7} = \frac{?}{1} \quad \frac{72}{12} = \frac{?}{1}$	In Ms. Franko's class for every 6 boys there are 8 girls. Write the ratio of boys to girls in simplest form.	Complete the table. <table border="1" style="margin: 5px auto; border-collapse: collapse;"> <thead> <tr> <th style="padding: 2px;">Adults</th> <th style="padding: 2px;">Children</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">8</td> <td style="padding: 2px;">1</td> </tr> <tr> <td style="padding: 2px;">16</td> <td style="padding: 2px;">2</td> </tr> <tr> <td style="padding: 2px;">24</td> <td style="padding: 2px;">?</td> </tr> <tr> <td style="padding: 2px;">?</td> <td style="padding: 2px;">4</td> </tr> </tbody> </table>	Adults	Children	8	1	16	2	24	?	?	4	8 pencils cost \$3.44. What is the unit rate of one pencil?
Adults	Children												
8	1												
16	2												
24	?												
?	4												
What percent is 24 of 96?	Toys R Us is having a 38% off sale on all of their backpacks. If a backpack normally costs \$22.00, how much will it be on sale?	What is 50% of 35?	A television normally costs \$1,420. Due to a store sale, the television is now \$1,022.40. What was the percentage taken off the television?										
How many centimeters are in 13 meters? $\frac{13m}{1m} = \frac{?}{100cm}$	Carlos drank 2,740 mL of water after football practice. How many Liters did he drink?	How many inches in 4 feet? $\underline{\quad} = \underline{\quad}$	How many decameters are there in 14 meters?										
Write the product of $6 \times 6 \times 6 \times 6$ in exponential form.	Simplify. $4^3 \quad 2^6$	Evaluate the expression. $3^3 + 6\left(2 + \frac{3}{6}\right)$	Write an expression that equals 56. Include an exponent.										
Write an expression that represents the sum of a number and 12.	Write an expression that represents the product of $q$ and 5 divided by 2.	Write a word phrase to represent the numerical expression below. $5 + (17 - 8)$	At Saturday night's football game there were 18 less fans than half the fans at Friday night's game. There were "x" fans at Friday's game. Write an expression to represent the number of fans at Saturday's game.										