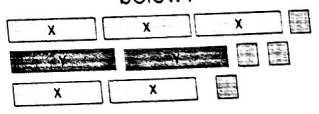


Name: _____

Mixed Review Homework – February 20-23 Teacher:

Monday	Tuesday	Wednesday	Thursday						
There is $\frac{12}{15}$ of a pizza left. How many $\frac{3}{10}$ pieces can be made from the leftover pizza?	Find the quotient. $\frac{2}{15} \div \frac{4}{5} =$	Zoe has a collection of 78 movies, costing \$29.99 each. How much did Zoe spend on all her movies?	Find the quotient. $9,280 \div 32$						
Find the difference. $70.1 - 70.09$	Find the product. 54.88×7.3	Find the sum. $80,057.8 + 181.15$	Find the quotient. $6.345 \div 0.09$						
Find the missing number of each unit rate. $\frac{48}{3} = \frac{?}{1} \quad \frac{56}{8} = \frac{?}{1}$	What is the GCF of 81 and 36? What is the LCM of 4 and 9?	A runner runs 8 miles in 92 minutes. What is the runner's unit rate?	Every 3 days, William has to take medication for his back. Every 7 days, he has to take medication for his asthma. On what day will William take both medications?						
What percent of 108 is 81?	A soccer game is 90 minutes long. 36 minutes have passed. What percentage of the game has passed?	What is 41% of 25?	Emma is building a wall around her garden. It has taken 45 minutes, and she is 75% done. What is the total time it will take Emma to finish building her wall?						
How many meters are there in 64 cm? $\frac{?}{1 m} = \frac{64 cm}{100 cm}$	A picnic bench is 2 meters long. How many decimeters is the bench?	How many inches are there in 13 feet $\underline{\quad} = \underline{\quad}$	How many inches are in 43 yards?						
Write an expression that represents n plus 7 multiplied by 3.	Evaluate the expression. $6.83 - 3 \times 4^2 \div 2$	Jonathan goes to the store and purchases 3 pencils for \$0.28 each, and x number of erasers for \$0.38 each. Write an expression that shows how much Jonathan spent.	Evaluate the expression. $5^2 + 10.2 \times 4 - 2$						
What is the value of $4x^2 + 5x$ when $x = 1$?	Simplify the expression. $9x + 2y + 6 + 9y + 7$ What is the coefficient of y? What is the constant?	What is the value of $6x^3 + 8x$ when $x = 5$?	What expression is represented in the model below? 						
Six friends order lunch. Write an expression that shows the total cost if each person orders one sandwich and one cookie. <table border="1" data-bbox="156 1624 491 1736"> <thead> <tr> <th>Item</th> <th>Cost</th> </tr> </thead> <tbody> <tr> <td>Sandwich</td> <td>\$4.75</td> </tr> <tr> <td>Cookie</td> <td>x</td> </tr> </tbody> </table>	Item	Cost	Sandwich	\$4.75	Cookie	x	Use the distributive property to create an equivalent expression to $42 + 6x$	Write an equivalent expression for $8(3 + 5x) + 7x + 4$ If $x = 3$, is the solution to both expressions the same?	Are the two expressions equivalent when $x = 4$? $4(2+3x)$ $8 + 12x$
Item	Cost								
Sandwich	\$4.75								
Cookie	x								
What is the value of y? Circle the correct answer. $y + 3.5 = 18$ $y = 14.5 \quad y = 15.5$	What is the value of x? Circle the correct answer. $23x = 115$ $x = 7 \quad x = 5$	Jonathan has more than \$20 in his piggy bank. Which of the amounts below could Jonathan have in his piggy bank? (Circle) $\begin{matrix} \$7.00 & \$32.00 & \$20.00 \\ \$21.00 & \$12.00 & \$100.00 \end{matrix}$	List 3 values that would make this inequality true. $24 < y + 7$ $\underline{\quad}, \underline{\quad}, \underline{\quad}$						