

Hi Rising 5th Graders,

Congratulations on finishing the year strong and I wish you all a wonderful and well-earned summer vacation! The attached packet is for you to do over the course of the summer. It is organized by the week. Feel free to use that structure or to move ahead of the schedule and finish early! You will bring the completed packets in to me in the fall.

Note that some of the problems are optional ("May Do") because we did not cover those topics in class.

Happy summer!!

Damon

Problem	Work & Answer
Solve: a.) $\frac{1}{4} + \frac{3}{4}$ b.) $\frac{6}{7} + \frac{3}{7}$ c.) $\frac{2}{5} + \frac{1}{5}$	
List the factors of each number. a.) 72 b.) 54 c.) Write the factors that 72 and 54 have in common.	
Find the sum: a.) $3,298 + 783$ b.) $13,942 + 9,876$	
List the first five multiples of each number below: a.) 3 b.) 7	
Round each to the nearest hundred thousand place a.) 243,870 b.) 953,866 <div>May Do</div>	

Week Two

Problem	Work & Answer
Is 63 prime or composite? Explain why.	
Decompose $3\frac{4}{9}$ by rewriting the fraction two different ways.	
Write each number in expanded form: a.) 785 b.) 3,235 <i>May Do</i>	
The area of a rectangle is 42 inches squared. If the width is 6 inches, what is the length?	
Find the difference (simplify your answer): a.) $\frac{5}{8} - \frac{3}{8}$ b.) $\frac{9}{12} - \frac{4}{12}$	



Week Three

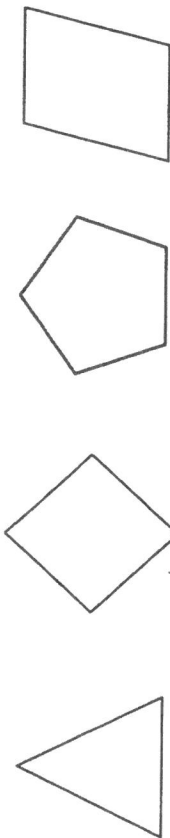


Problem	Work & Answer
Multiply the following using any method: a.) 137×8 b.) 26×19	
Find the quotients: a.) $85 \div 3$ b.) $346 \div 5$	
Write each number below in word form: a.) 5,470 b.) 197,306	
Casey bought 103 pieces of candy for her students who worked well in a group. The next week she bought three times as much. About how many pieces of candy did she buy in all?	
Write a fraction to describe the number of days in a week that start with the letter T.	

Week Four

Problem	Work & Answer
Find the number of inches for the following: a.) 4 yards b.) 15 feet	
On a number line label the following fractions: $\frac{4}{5}, \frac{2}{5}, \frac{3}{5}$ $\frac{1}{5}, \frac{4}{5}, \frac{3}{5}$	
Find each sum. Change the tenths to hundredths before you add. a.) $\frac{4}{10} + \frac{15}{100}$ b.) $\frac{8}{10} + \frac{10}{100}$	
Use the distributive property <i>array</i> to multiply a.) 24×9 b.) 35×14	
Compare the fractions, use $<$, $>$ or $=$	a.) $\frac{3}{7}$ <input type="text"/> $\frac{5}{7}$ b.) $\frac{1}{9}$ <input type="text"/> $\frac{1}{3}$

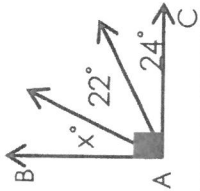
Week Five

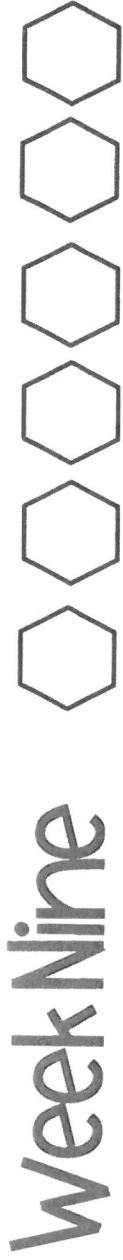
Problem	Work & Answer									
Circle the shapes that have parallel sides.										
Sally had 5 more seashells than Danny. Sally had 37 shells. Write an equation to find out how many shells Danny had and then solve the equation.										
Estimate the difference or sum of each and then find the actual answer. a.) $823 - 89$ b.) $479 + 120$	<table><tr><th>Problem</th><th>Estimate</th><th>Actual Answer</th></tr><tr><td>$823 - 89$</td><td></td><td></td></tr><tr><td>$479 + 120$</td><td></td><td></td></tr></table>	Problem	Estimate	Actual Answer	$823 - 89$			$479 + 120$		
Problem	Estimate	Actual Answer								
$823 - 89$										
$479 + 120$										
Write the following as a decimal: a.) $\frac{7}{10}$ b.) $\frac{3}{10}$ May Do										
There are 9 cars in the parking lot. There are 2 that are green, 4 that are red and 3 that are blue. Write a fraction in simplest form that shows the number of blue cars.										

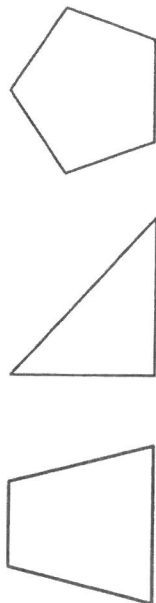
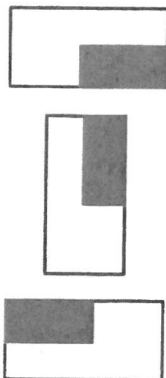
Week Six

Problem	Work & Answer
<p>Create a line plot that shows the amount of rain that fell in Seattle over a week:</p> <p><i>May Do</i></p> <p>$\frac{1}{4}, \frac{1}{2}, \frac{3}{4}, \frac{1}{4}, \frac{1}{2}, \frac{1}{4}, \frac{1}{2}, \frac{1}{4}$</p>	
<p>Find the product of each of the following:</p> <p>a.) 122×42 b.) 39×25</p>	
<p>Draw and label each of the following angles: right, acute and obtuse</p>	
<p>There were 56 students that were participating in a field day. If there were 8 teams, how many students were on each team?</p>	
<p>Compare 718,900 and 728,900, In which place does the value change?</p>	

Week Seven

Problem	Work & Answer
Use mental math to find the following products: a.) 30×70 b.) 40×80 c.) 600×90	
Write three fractions that are equivalent to: $\frac{1}{3}$	
Find the missing number: a.) $\underline{\hspace{2cm}} + 1,539 = 8,451$ b.) $2,345 - \underline{\hspace{2cm}} = 987$	
Complete the pattern and then describe what the pattern is.	54, 49, 44, 39, 34, $\underline{\hspace{1cm}}$, $\underline{\hspace{1cm}}$
\overrightarrow{AB} and \overrightarrow{AC} are perpendicular. What is the value of x ? 	



Problem	Work & Answer
Write the base ten number for the following: a.) seven thousand, twenty-four b.) sixty-three, six hundred eight	
Draw a line of symmetry through each figure.	
At birth Claire weighed 6 pounds, 4 ounces. Her twin sister Erica weighed 5 pounds 15 ounces. How much more did Claire weigh at birth than her sister Erica (in ounces)?	
Write each decimal as a fraction. a.) 0.9 b.) 0.47 May Do	
Describe the pattern and draw the next figure.	

Week Ten



Problem	Work & Answer
Draw three different examples of shapes that have perpendicular lines.	
Use equivalent fractions to find the sum. $\frac{30}{100} + \frac{7}{10}$	
Find the quotient of $7,386 \div 6$	
William walked one-third of a mile to school every day. If he walked to school every day during a 5 day school week, how far did he walk in total to school?	
Find each product: a.) $4,368 \times 7$ b.) $12,949 \times 3$	