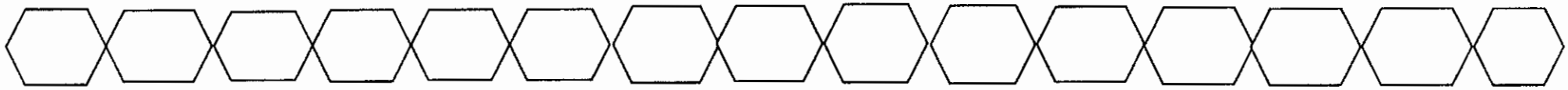

Dear Soon to be Fifth Graders,

To help keep your math skills sharp over the summer, here is a math calendar with problems for each week. You may work at your own pace. You can do one problem a day, or do them all one day a week. It's up to you. All I ask is that you don't do the whole calendar in a day or two. Try to do some problems each week. You must show all of your work.

If you would like some extra practice assignments, you can also do some of the pages in your workbook, or finish your Simple Solutions Lessons.

Have a wonderful summer.

Sincerely,

Mrs. Annette Looby

Incoming

5th Grade

Summer Math Calendar

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Week One

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	

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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	
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 x 8 b.) 26 x 19	
Find the quotients: a.) 85 ÷ 3 b.) 346 ÷ 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.	

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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: $\frac{4}{5}, \frac{2}{5}, \frac{5}{5}, \frac{3}{5}$	
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 to multiply a.) 24 x 9 b.) 35 x 14	
Compare the fractions, use <, > or =	a.) $\frac{3}{7} \bigcirc \frac{5}{7}$ b.) $\frac{1}{9} \bigcirc \frac{1}{3}$

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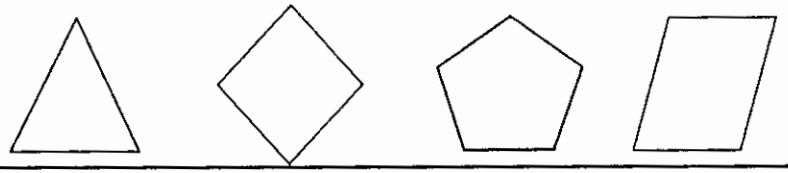
Week Five

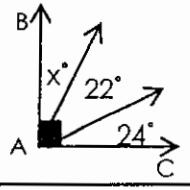
Problem	Work & Answer
Circle the shapes that have parallel sides.	
Sally had 5 more seashells than Danny. Sally had 37 shells. Write an equation to find out how many shells Danny had and then solve the equation.	
Estimate the difference or sum of each and then find the actual answer. a.) 823 – 89 b.) 479 + 120	
Write the following as a decimal: a.) $\frac{7}{10}$ b.) $\frac{3}{10}$	
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.	

Problem	Estimate	Actual Answer
823 – 89		
479 + 120		

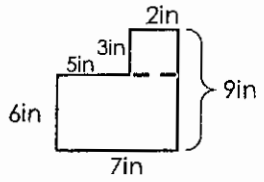
Week Six

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

Week Seven

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

Week Eight

Problem	Work & Answer
Fill in the sign (<, >, or =) that makes each to the right statement true.	a.) 0.4 ◯ 0.40 b.) 0.50 ◯ 0.8
Find the area of the figure. 	
a.) 372,458 + 479,632 b.) 70,000 – 38,694	
Draw an example of a right triangle.	
Write each fraction as a decimal. a.) $\frac{64}{100}$ b.) $\frac{3}{10}$	

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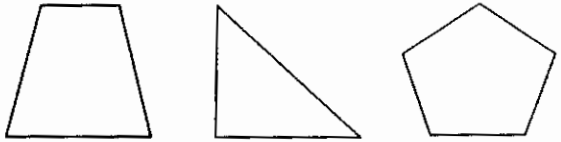
Week Nine

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	
Describe the pattern and draw the next figure. 	

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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.) $12{,}949 \times 3$	

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