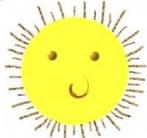


## Summer Math Mission - Entering Grade 4

**BLAST OFF! Can you finish the math mission by completing each of the following math activities?** Activities do not need to be completed in order. Answers can be placed in the box or on another piece of paper. Some activities do not require you to write down your answer. When the activity has been completed, a family member can place his/her initials at the bottom of the box.

**PLEASE RETURN TO YOUR CHILD'S NEW TEACHER BY SEPTEMBER 9<sup>th</sup>!**

<p>What time is it right now?</p> <p>What time was it 2 hours and 20 minutes ago?</p>	<p>In 2010, the population of Carver was 11,509. What is the value of the digit in the thousands place? Ten thousand place? Ones place?</p>	<p>Continue the pattern. 24, 28, 32, , 40, , 52. Explain the rule that helped you figure out the pattern.</p>	<p>At the ballpark, the first ticket sold on Tuesday was ticket number 421. The last ticket sold on Tuesday was 488. How many tickets were sold on Tuesday?</p>	<p>Write down some good strategies for figuring out or remembering multiplication and division facts. Explain them to a family member. <b>BE SURE TO PRACTICE FACTS ALL SUMMER LONG!</b></p>
<p>Record the high temperature for today. What is the difference between today's temperature and the temperature of 32° F on February 28<sup>th</sup>?</p>	<p>Draw an array of dots that shows 2 x 4. Now circle 3/8 of the dots.</p>	<p>Draw a design that is symmetrical</p>	<p>Make a list of the ages of all the people that live in your house. Find the sum of all the ages. Now find the mean, median, and range of ages.</p>	<p>Explain to a family member the role numbers play in your favorite sport or hobby. How are the numbers used.</p>
<p>Write a summer word problem using this number model: 5 x 30 =</p>	<p>I earned \$14.25 selling lemonade on Saturday. On Sunday I earned \$9.90. About how much money did I earn to the nearest dollar?</p>	<p>Use the flyers from the newspaper. Imagine that you have \$20.00 to spend. Choose 3 items to buy. Find out how much change you would get back.</p>	<div style="text-align: center;">  <p><b>FREE SPACE</b></p> <p><b>ENJOY THE DAY</b></p> </div>	<p>Solve the following using a strategy of your choice. Make a ballpark estimate. Show your work. 326 + 147 =</p>
<p>Take a handful of cereal, popcorn, or other small food. Estimate and record the number of items you think you have in your hand. Count and record your actual amount.</p>	<p>Using the digits 1, 0, 4, 7, 3, 8, and 2, make the largest number that you can. What is the value of the 7, 4, and 1.</p>	<p>There is a frog at the bottom of a 20 foot well. Each day he jumps up 3 feet and each night he slides back 2 feet. How many days go by before the frog gets out?</p>	<p>If you flip a penny 50 times, how many times do you predict it will come up heads? Flip the penny 50 times (record heads or tails.) was your prediction correct?</p>	<p>I have 6 fish tanks. Each tank has the same amount of fish. After selling one tank of fish this morning, I have 40 fish in the remaining tanks. How many fish did I have before the sale?</p>
<p>Look in magazines and newspapers to locate examples of circle, bar, and line graphs. Explain to a family member what the data is showing</p>	<p>Using a ruler, tape measure or yardstick, carefully measure the perimeter of your television screen. Draw a diagram with the measurement of the sides. What is the total perimeter?</p>	<p>Which is larger, 2/3 or 3/4? How do you know? Prove it. Explain your thinking to a family member.</p>	<p>Numbers in Sports. Cut out pictures from magazines or newspapers showing numbers used in sports. Paste it on a piece of paper, attach it, and explain why it is used!</p>	<p>5 people are at a restaurant. At the end of the evening they all shake hands with each other and say goodbye. How many handshakes were there? Draw a picture or a chart to show your answer.</p>