June 2025 – Third Grade Summer Math Calendar

Go around your house and find as many pairs of shoes as you can. Then write a multiplication sentence to find the number of individual shoes.	Write down your house or building number, for example 3674. Decompose this number three different ways.	If you have a total of 24 coins and put 8 into each stack, how many stacks would you have? How many stacks with 6 coins in each stack?	Count out fifty cards from a deck. See how many different ways you can divide them into equal groups. Write your division sentences.	Draw two cards from a deck of cards (number cards only). Find the sum and difference of the cards. Repeat this 10 times.
Measure your height in inches. Measure the height of a parent. Write and solve an equation to determine how much taller your parent is than you.	Create a timeline for yesterday beginning at the time at which you woke up and ending at the time you went to bed. Include at least 8 events on your timeline.	Gather 4 different boxes of food such as rice or cereal. Measure the width of each box in inches and centimeters. Which box is the thinnest? Which box is the widest?	Estimate the weight of a handful of coins. Weigh them to find their actual weight and calculate the difference between your estimate and the actual weight. Repeat this with other items.	Flip a coin 10 times. Record how many times it landed on heads and tails. Multiply those two numbers together. Now have a friend do the same. Repeat this 4 times. The person with the highest product wins.
Determine what time it is now. What time will it be in one half hour from now? Forty-five minutes from now?	Survey 10 people and ask them what their favorite animal is. Create a bar graph to show your results.	Roll two dice. Multiply the two numbers rolled and write an equation to show this. Repeat this 10 times.	Go to the grocery store with a parent. Record the time you arrive and the time you leave. How long were you in the store?	What is the greatest and the least number you can make using the digits 1, 4, 8, 2, 3 and 7? You may use each digit only once in a number.
Make a list (with products up to 100) of all the multiplication facts that are doubles (ex. 1 x 1= 1). Make a list (with products up to 70) of all the multiplication facts that have 7 as a factor.	Take turns rolling 3 dice with a partner. After each turn find the product of the 3 numbers. Record your products and add them together after each turn. The first person to reach 500 wins.	Using a ¼ measuring cup and water find out how many ¼ cups are in 2 cups. How many ¼ cups are in 2 ½ cups?	See how many different ways you can divide 20 colored pencils or crayons equally. Write a division equation for each way you find.	Count the number of windows and doors in your home. Then multiply them.
Buy a small bag of M & M's. Pour them into a jar. Estimate how many M & M's are in the jar. Count the candy to see how close you are.				