## June 2022 - Third Grade Summer Math Calendar

|  |  | 1 <br> Look at advertisements for cars in the newspaper. Choose a car you like and round the price to the nearest thousand. | 2 <br> Using a restaurant menu, have each family member decide what he/she would order. Find the total cost of all the meals they chose. | 3 <br> Draw two cards from a deck of cards (number cards only). Find the sum and difference of the cards. Repeat this 10 times. |
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| 6 <br> 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. | 7 <br> Create a time line 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 time line. | 8 <br> 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? | 9 <br> 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. | 10 <br> 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. |
| 13 <br> Determine what time it is now. What time will it be in one half hour from now? Forty-five minutes from now? | 14 <br> Survey 10 people and ask them what their favorite animal is. Create a bar graph to show your results. | 15 <br> Roll two dice. Multiply the two numbers rolled and write an equation to show this. Repeat this 10 times. | 16 <br> 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? | 17 <br> 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. |
| 20 <br> Make a list (with products up to 100) of all the multiplication facts that are doubles (ex. $1 \times 1=1$ ). Make a list (with products up to 70) of all the multiplication facts that have 7 as a factor. | 21 <br> 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. | 22 <br> Read "The Doorbell Rang" by Pat Hutchins. Write an equation showing how the 12 cookies were shared each time more children gathered around the table. | 23 <br> See how many different ways you can divide 20 colored pencils or crayons equally. Write a division equation for each way you find. | 24 <br> Count the number of windows and doors in your home. Determine if these numbers are odd or even. |
| 27 <br> 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. | 28 <br> Count out fifty cards from a deck. See how many different ways you can divide them into equal groups. Write your division sentences on paper. | 29 <br> If you have a total of 24 coins and put 8 into eac stack, how many stacks would you have? How many stacks with 6 coins in each stack? | 30 <br> Which number, when written in word form, has all of its letters arranged in alphabetical order? Write the number. |  |

