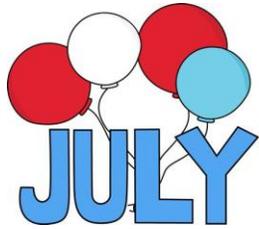


Name: _____

Parent/Guardian Signature: _____



Summer Math Calendar

Entering Fourth Grade



Directions: Return the completed Math Calendar to your teacher on September 10, 2018. Attach your work to this card.

Monday	Tuesday	Wednesday	Thursday	Friday
2 Create your own division word problem using the quotient 54.	3 Show how 4 friends could share a sandwich equally.	4 Write & solve a word problem that involves dividing by 4.	5 Write & solve a word problem that involves dividing by 10.	6 Explain how you can find a fraction that is equivalent to $\frac{1}{4}$.
9 Draw two different figures that each have a perimeter of 20.	10 Explain how multiplying with 6 is like multiplying with 3.	11 Show 3 ways you can count to 20 using numbers or money.	12 Draw pictures that represent $\frac{1}{2}$, $\frac{3}{4}$, $\frac{1}{4}$, $\frac{2}{3}$, and one whole.	13 Record all the number sentences with a sum of 10.
16 Write your schedule for today. List each activity with its starting time. Write A.M. or P.M. for each time.	17 I am thinking of an odd number. It is greater than 33 & less than 40. You say it when you skip count by 5s. What number am I?	18 How many more popsicles do I need to buy if I already have 6 & I want to have 11? Write a number sentence.	19 What time is it now? Write down the time. What time will it be in 30 minutes? What time was it 20 minutes ago?	20 Draw a rectangle and divide it into 4 equal parts. Shade 3 parts. Then write the fraction that names the shaded part.
23 Draw three examples of rectangles that have the same perimeter, but different areas. Note which of the areas is greatest & which is least.	24 One group has 5 people, & each person has 1 granola bar. Another group has 5 people, & each person has 0 granola bars. Which group has more granola bars? Explain.	25 Today is Wednesday. What is today's date? What was the day & date two days ago? What will tomorrow's day & date be? What day & date will it be in 1 week?	26 A 3 rd grader needs about 10 hours of sleep at night. If Lee has been sleeping for $7\frac{1}{2}$ hours, how many more hours of sleep does he need?	27 Fold a piece of paper in half 2 times. Open it. How many rectangles? Now, fold it in half 3 times. Open it. How many rectangles? Can you find a pattern?
30 Flip a coin 10 times. Record how many times it landed on heads and tails.	31 Draw two shapes. Color $\frac{1}{2}$ of each shape red. Color $\frac{1}{4}$ of each shape blue.			

Name: _____

Parent/Guardian Signature: _____



Summer Math Calendar

Entering Fourth Grade



Directions: Return the completed Math Calendar to your teacher on September 10, 2018. Attach your work to this card.

Monday	Tuesday	Wednesday	Thursday	Friday
		<p>1 Survey 10 people & ask them what their favorite color is. Create a bar graph.</p>	<p>2 Count the number of windows in your home. Is this number odd or even?</p>	<p>3 Show 3 ways to make 27¢ using any coins. Use only 4 coins to make 17¢.</p>
<p>6 Determine what time it is now. What time will it be in one half hour from now? Forty-five minutes from now?</p>	<p>7 Draw an array to show how to arrange 20 chairs into 5 equal rows. Explain what each part of the array represents.</p>	<p>8 How many cents do I have if I have 2 dimes, 2 nickels, and 3 pennies? Show that value with different coins.</p>	<p>9 Write a word problem that can be solved by drawing an array. Then draw the array and solve the problem.</p>	<p>10 Make a list (with products up to 100) of all the multiplication facts that are doubles. (ex. $1 \times 1 = 1$)</p>
<p>13 How tall are you? How tall is an adult in your family? What is the difference?</p>	<p>14 Show two different methods to find the elapsed time from 2:30 P.M. to 2:58 P.M.</p>	<p>15 What is the greatest & least number you can make using the digits 1, 4, 8, 2, & 7?</p>	<p>16 Draw the different ways you can cut a sandwich into four equal pieces.</p>	<p>17 Weigh yourself on the scale. Multiply the number of pounds by your age.</p>
<p>20 The 3 numbers in my fact family are 8, 4, and 12. What 2 addition and 2 subtraction number sentences can you make?</p>	<p>21 Think about your schedule for the day. What will you do? Create a schedule to record your activities between 9 A.M. & 4 P.M.</p>	<p>22 How many times can you hop on your left foot in a minute? your right foot? Compare the number of hops using the symbols $<$, $>$, or $=$.</p>	<p>23 The 3 numbers in my fact family are 3, 4, and 12. What 2 division & 2 multiplication number sentences can you make?</p>	<p>24 Create a symmetrical picture using: triangles, squares, circles, and/or trapezoids. Draw the line of symmetry.</p>
<p>27 Write & solve a word problem that involves multiplying by 3.</p>	<p>28 Create your own division word problem using the quotient 42.</p>	<p>29 Draw two different figures that each have an area of 20.</p>	<p>30 Name 5 ways to make 50¢.</p>	<p>31 Record all the number sentences with a product of 24.</p>