**JUNE 2018** 

### 4TH GRADE

#### Summer Math Fun

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
				1 Estimate how long your foot is to the nearest 1/2 inch. Record your estimate. Now measure your foot to the nearest 1/2 inch. Record. How close was your estimate?
4 How many days until school starts on August 24? Use only multiplication and addition to find out.	5 Debra had 435 pennies. She exchanged them for nickels at the bank. How many nickels did she get?			8 What digit is in the <u>hundredths</u> place? 30,965,346.28
11 It rained at 4:15AM. What time was it 40 minutes before it rained?	12 Andy bought a small drink at the movie. Which is the best estimate of the amount of drink he bought? a) 1 quart c) 8 ounces b) 1 liter d) 1 gallon	13 My digits are 6,0,and 5. I'm not divisible by 5. What number am I?	14       Name each polygon:         1       2         3       4	15 If the area of a square is 36 units, what is the perimeter? Draw a picture showing the area. Use it to find the perimeter.
18 There are 16 baseball teams in the league. Each team received 95 new baseballs. How many baseballs were given out in all?	<ul> <li>19 I am a two-digit</li> <li>number that is a multiple of</li> <li>4. I am less than 48 and</li> <li>more than 24. My ones</li> <li>digit is not a 2, 4, 6 or 8.</li> <li>Who am I?</li> </ul>	20 For every 6 children going to the zoo, one adult comes along. How many adults will accompany 83 children? (Hint: make a table)	21 Which point best represents 3.75 on the number line? K L M NOP 2 3 4	22 Order from least to greatest: <u>State Area</u> Oregon 96,184 sq mi Mississippi 54,153 sq mi Kansas 18,761 sq mi
25 List the ages of everyone in your family, including yourself. Make a stem and leaf plot to show all of the ages.	26 My digits are 6,0, and 5. I'm not divisible by 2. What number am I?	27 Back to school shopping time! You buy two T-shirts at \$6.45 each and a pair of shorts for \$5.19. You pay with a \$20 bill. How much change should you receive?	<ul> <li>28 Round the numbers to</li> <li>the nearest 10,000.</li> <li>1) 60,964</li> <li>2) 946,067</li> <li>3) 39,922</li> </ul>	29 Sally set up a lemonade stand. Her costs were \$47. She sold 29 cups of lemonade for \$2 each. What was her profit?

### JULY 2018

# 4TH GRADE

## Summer Math Fun

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
2 America became an independent nation on July	3 Add and then compare the sums using <, >, =.	4 Happy 4th of July! Count all of the	5 How many ways can you make your age? (for	6 Mary practiced soccer from 2:20 PM until 3:05 PM. How
4, 1776. How many years have we celebrated our freedom on the 4th of July?	1/4 + 2/4 = 2/6 + 2/6 =	American flags you see today.	example:age 10 = 3 + 7, 5 x 2, etc.)Write as many as you can think of.	long did Mary practice?
<ul> <li>9 Solve each multiplication problem. Reverse the factors and multiply again to check.</li> <li>43 66 x66 x 43 example</li> <li>94 53 62 x17 x89 x63 SOLVE</li> </ul>	10 Which is most likely the capacity for a carton of ice cream? (a) 4 pints c) 4 ounces (b) 4 gallons d) 1 cup	11 Can you count by tenths? What are the next five numbers after 0.7? Record them in your notebook.	12 How many ways can you make \$1 using pennies, nickels, dimes and quarters? Make an organized list.	13 Groups of 12 tour the museum. How many groups are needed for 89 people? (you can't leave anyone out!)
16 The two rectangles are shaded to show that 1/4 is less than?	<ul> <li>17 Round each number to the nearest thousand.</li> <li>1) 657,316</li> <li>2) 11,720</li> <li>3) 8,841</li> <li>4) 32,503</li> </ul>	18 Blanca climbed 7 feet up a tree. Sam climbed 87 inches up the tree. Who climbed higher?	19 Point x best represents what number? 4 5 6 4 5 6 5.0 4.0 4.3 4.8	20 Jill's secret number rounded to the nearest ten is 50. What is the greatest number Jill could have chosen? 49 45 54 51
23 Alex can read 104 words per minute. What is the <i>best</i> <i>estimate</i> of the number of words Alex can read in 30 minutes?	24 How many lines of symmetry can you draw for this shape?	25 Write the following in your notebook. Fill in the missing numbers. 	26 What is the measure of angle BPC below?	27 Draw 4 clock faces. Show these times on the clocks: 1) the time you get up 2) time you go to bed 3) 45 minutes before you go to bed 4) 50 minutes after you get up
30 Draw a picture showing 2.3 (two wholes and three tenths) using base ten blocks.	31 The library is open a total of 56 hours a week. How many hours on average is the library open each <i>day</i> ?	A Real of		888

AUGUST 2018

### 4th GRADE

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
6 How many ways can you make 15?	7 Count by 6s to 100. Write the numbers as you	figure have? 8 Write the standard form for these words:	<ul> <li>2 Andres climbed 8 feet</li> <li>up a tree. Jay climbed 94</li> <li>inches. Who climbed the</li> <li>highest?</li> <li>9 Use mental math. Think</li> <li>each answer. Write the</li> </ul>	<ul> <li>3 Name an equivalent</li> <li>fraction for:</li> <li>1) 2/4 =</li> <li>2) 1/5 =</li> <li>3) 6/8 =</li> <li>4) 2/3 =</li> <li>10 Measure your height.</li> <li>Record. Weigh yourself.</li> </ul>
10 + 5 = 15 16 - 1 = 15 6 x 4 - 9 = 15 Write as many ways as you can think of. 13 Name the decimal and	say them. How many 4s does it take to make 100? 14 Put your first and last	<ul> <li>a) eighty-three million, six hundred twenty thousand, fifty-one</li> <li>b) seventy-six million, nine thousand, four hundred seven and 6 tenths</li> <li>15 First day of school!</li> </ul>	answer in vour notebook 10 x 5 plus 2 x 5 = 4 x 4 plus 4 x 5 = 6 x 5 plus 6 x 5 = 9 x 2 plus 10 x 2 =	Record. Look at your notebook page for June 6. How much have you grown?
mixed number for the picture below	name on the front of your notebook. Put 5th Grade on the front of your notebook. Take the notebook to your teacher Monday!	K KK K		
			ulations! Your brain continue is summer. You are ready for	
		fifth gr	ade! Remember to take your k to your new teacher.	