

Incoming Grade 5

June 2018

Name _____

Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
			1	2	1 Last Day of School CONGRATULATIONS!	2
3	4 Count the coins in your piggy bank or wallet. Write that amount using the ¢ and \$ notation.	5 Draw a place value chart and label the columns from the thousandths to the one millions.	6 Go to www.topmarks.co.uk and play <i>Hit the Button</i> for 30 minutes or longer. Choose the type of questions you want to answer.	7 Do toe-touches while counting by 2s from 200 to 250. BONUS: Count backwards by 2s from 250 to 200.	8 Think about the number 10. List ways we use this number (fractions, money, sports, etc.) Describe 3 real world ways this number has	9
10	11 Go to www.mathplayground.com . Click the <i>Math Games 1</i> tab, then play <i>Equivalent Fractions</i> for 30 minutes.	12 Run in-place while counting by 4s up to 48. Can you count without pausing? BONUS: Count backwards from 48 to 4 by 4s.	13 Use index cards or scratch paper to make your own \times/\div flash cards for facts to 144. Use numbers, words and pictures. Use in the car or during commercials!	14 Explain the meanings of <i>product</i> and <i>quotient</i> to your parent(s). Google to verify.	15 Each time you eat, look at the clock. Say the time that you begin and end each meal. Calculate the number of minutes for each meal.	16
17	18 Count multiples of 10 to 200 while hopping on one foot. Switch feet and count backwards from 200 by 10s.	19 Estimate the number of inches across your dining room table. What tool would you use? Measure to find the actual length.	20 Look in your refrigerator. Can you find at least 2 items with the same number of ounces? calories?	21 Go to www.mathplayground.com . Click the <i>Math Games 1</i> tab, then play <i>Area Blocks</i> for 30 minutes.	22 Roll 2 dice. Find their product, then subtract from 100. Use scratch paper to record your thinking. Repeat 9 more times.	23
24	25 Do push-ups while counting by 3s up to 36. How many push-ups did you do? BONUS: Count backwards from 36 to 3 by 3's.	26 The sum of 4 numbers equals 100. List 5 different sets of 4 addends that have a sum of 100.	27 Go to www.funbrain.com . Choose an appropriate level of <i>Tic-Tac-Toe Squares</i> and play for 30 minutes.	28 While cooking with an adult, help measure the ingredients.	29 Do jumping jacks while counting by 5s up to 200.	30

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1	2 Do squats while counting by 6s up to 72. BONUS: Count backwards from 72 to 6 by 6s.	3 You find 100 pebbles. Draw 8 different array models to show equal groups. Write an equation to match each model.	4 List the ages of the people living in your house. What is the product of the oldest and youngest members?	5 Today is the 5th. List words that mean 5. You can use different languages, or words that have a mathematical relationship to the quantity 5.	6 Go on a quadrilateral hunt around your house. List the name and location of each quadrilateral you find.	7
8	9 Add the numbers of fingers on your hand, letters in the alphabet, value of 20 dimes, and your age. What is the sum?	10 Explain the difference between <i>PLACE</i> and <i>VALUE</i> to your parent(s). Give an example of each. Google to verify.	11 Play a card game with a someone else. (Rummy, Poker, Go Fish, etc.) You be the scorekeeper.	12 Open a book to any page. Estimate the number of words on the page. Count to verify. Were you close?	13 Go to www.arcademics.com . Click on the <i>Practice</i> tab, then play <i>Division Derby</i> for 30 minutes.	14
15	16 The date is 07-16-18. How many of these numbers are prime? How many are composite?	17 Go to www.mathplayground.com . Click the Multiplication tab, then play <i>Area and Perimeter</i> for 30 minutes.	18 Count the number of forks and spoons in your silverware drawer. Use the symbols $>$, $=$, and $<$ to compare the quantities.	19 Flip a coin 100 times. Make a tally chart to show your results. Write the total for <i>heads</i> and <i>tails</i> as a fraction, decimal, and percent.	20 Play Solitaire or War using a deck of cards. What kinds of math do you use when you play these games?	21
22	23 Write your telephone number (including area code). Add all 10 digits to find the sum. ____ - ____ - _____	124 Roll a dice 4 times. Write down your numbers. Use them to make the largest and smallest numbers possible. Repeat 5 times.	25 Go to www.learninggamesforkids.com . Click on <i>Math Games, Grade 4, Geometry Terms</i> . Play <i>Match-It</i> for 30 minutes.	26 Draw 4 rectangles. Partition each rectangle into halves, thirds, fourths, and eighths. Label each fractional part. Do you see a pattern?	27 Draw a line approximately 15 inches long. Use a tool to measure your line. Were you close?	28
29	30 Go to www.sheppardsoftware.com . Click on <i>Math Games</i> , then play <i>Elapsed Time</i> for 30 minutes.	31 Make a chart showing at least 10 different combinations to make \$100 using paper currency.				

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August 2018

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	.		1 Measure the length of your driveway or hallway to the nearest foot. How many yards is this length?	2 Play your favorite board game with a friend/parent. Identify 3 math skills/strategies you used.	3 Use your \times flashcards to play WAR with a friend/parent. Each player must answer their card, then agree which product is the largest.	4
5	6 Use the numbers 7, 8, and 56 to write a set of related facts. Draw an array, bar model, or number bond to match.	7 March in-place while counting by 20s up to 1000. How is this similar to counting by 2s? BONUS: Can you count backwards from 1000 to 20?	8 Measure your height in both centimeters and inches. Why are there more centimeters?	9 Go to www.mathplayground.com . Click on the <i>Math Games 1</i> tab. Play <i>Algebra Puzzles 3</i> for 30 minutes.	10 Today is the 10th. List places that are about 10 miles.... not 10 minutes.... away from your home.	11
12	13 First Day of School HAVE A GREAT DAY!!!	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	