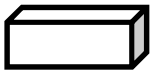
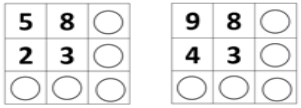
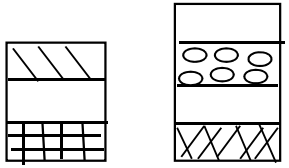
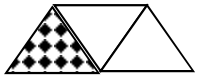
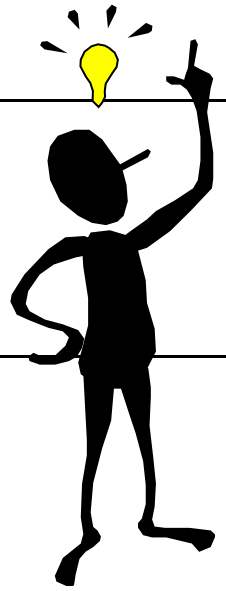
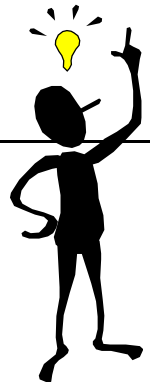
JUNE 2018 — 2ND GRADE — Summer Math Fun

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
				1 Find and count all the rectangular prisms in your home. Don't forget to look in the kitchen! 
4 School starts on August 24. How many days until school starts? Don't forget to count weekends!	5 How many ways can you make 28¢ using pennies, nickels, dimes, and quarters?	6 Measure your height in inches and weigh yourself in pounds. Record the results in notebook.	7 Survey friends and neighbors to find out their favorite flavor of ice cream. Graph the results.	8 Write your phone number. Add the digits. Is the sum of the digits more or less than 20? Try your friend's phone number. Whose number has the larger sum?
11 Count out 24 pennies. Put them in 3 equal groups. How many are in each group? Now try it with 18 pennies. Is your answer the same?	12 Add across and subtract down to complete each square. Find the number that belongs in each circle. 	13 Write as many problems as you can that have an answer of 15. 7 + 8 = 15 25 - 10 = 15 1 + 2 + 3 + 4 + 5 = 15	14 Find all the cubes you can in your home. Remember to search your games and toys.	15 Estimate how wide your kitchen table is in inches. Record the estimate. Measure and record the actual answer. What is the difference between your estimate and the actual measure?
18 Write the fraction for the white section of each figure. 	19 List things that come in pairs. If you had 12 pairs of shoes, how many shoes would you have? Draw a silly monster with 12 pairs of eyes.	20 Write how much money each of these amounts equals. 1 nickel and 4 pennies 1 dime and 3 pennies 2 dimes and 1 nickel 1 dollar and 1 dime	21 Make a Time Log. Activity / Start Time / End Time / Total Time	22 6 + 4 + 8 equals the same number as 9 + 9. Write three more number expressions for the amount 9 + 9.
25 Copy a sentence from your favorite book. Graph the different letters used in the sentence. Which letter is used most? Are there any letters not used?	26 Write the related facts for these fact families: 10,7,3 9,2,11 6,9,15	27 Find foods that are in the shape of circles, traingles, squares and rectangles. List the foods next to their shape.	28 What is the value of the 2 in each of these numbers? 527 602 1,200 26	29 Write the exanded form of the following numbers: 438 509 680 907

July 2018 — 2ND GRADE — Summer Math Fun

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
2 Write the fraction that tells how much of this trapezoid is white. 	**3** Write the number that is 2 fewer than 11; 2 fewer than 15; 2 fewer than 13; 2 fewer than 17.	**4** Happy 4th of July! Count all of the American flags you see today.	**5** Find each sum or difference. Watch the signs! 38 +17 45 -17 86 -34	**6** Write the related facts for these fact families: 6,9,15 5,9,14 7,5,12 *(Ask someone to save an empty egg carton for you to use in August.)*
9 What time is it on this clock?	**10** Use a grocery receipt your mom saved for you. Circle the most expensive item in red. Circle the least expensive item in blue. Find their sum and difference.	**11** Find the patterns. 1,3,5,7,9,____ 2,6,10,14,_____ 28,23,18,13, ____	**12** How many ways can you make 19¢ using pennies, nickels, and dimes?	**13** Think about this: How many wheels in all? 3 motorcycles 2 cars 2 tricycles
16 Use this code: a=1, b=2, c=3, d=4, e=5, f=6, g=7, h=8, i=9, j=10 . . . Z=26. How much is your name worth? Can you find any words worth 100?	**17** Write your address including zip code. Does your address have more even or odd numbers? Add the digits. Is your sum an even or odd number?	**18** Write the following in your notebook. Fill in the missing numbers: ___, ___, 811, ___ , ___ ___, ___, 201, ___ , ___ ___, ___, 409, ___ , ___ ___, ___, 690, ___ , ___	**19** Count by 10s from 4 to 104. 4, 14, 24….. Write the numbers as you say them.	**20** Sara saved 56 pennies. The gum she wants to buy is 82 cents. How much more does Sara need to buy the gum?
23 Watch TV for one half hour. Time how long each commercial is. How many total minutes were the commercials?	**24** Subtract. Then check it with addition. 309 -211 620 -344 540 -406 700 -102	**25** Choose 3 numerals. Arrange these numerals to make as many 3 digit numbers as possible. List these numbers in order from largest to smallest.	**26** Find 4 objects in your house are 3 dimensional shapes. Draw them and write what 3 dimensional shape they are. (For example: a toaster is a rectangular prism)	**27** Estimate how many jumping jacks you can do in a minute. Now try it :) Write the actual amount. What was the difference?
30 Draw a picture to show how many 25s are in 100. How many quarters (25¢) are in $1 (100¢)? (Ask your mom to save some grocery receipts to use later.)	**31** Look for a repeating pattern on your floor or walls in the kitchen or bathroom. Draw and color it below.			

AUGUST 2018 — 2nd GRADE — Summer Math Fun

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
		1 Write the numbers for these 8 words: eighty-three fifty seventy-six sixty-seven fifteen eighteen forty thirty-eight	2 How many ways can you make 17? 6 + 11 = 17 19 - 2 = 17 8 - 4 + 13 = 17 Write as many ways as you can think of.	3 Use the egg carton you saved. Number the cups from 1-12. Put 5 beans in the carton. Close it and shake. Add the numbers where the beans fell. Write down the total. Do four more times
6 There are some girls, some chairs, and some tables in a room. There are 26 legs. Draw pictures to show different ways there could be a total of 26 legs.	7 Henry went to a market to purchase some fruit. Is Henry a producer or a consumer?	8 Use addition to solve each problem. 685 621 447 +319 +455 +698	9 Measure your height in inches and record. Weigh yourself in pounds and record. Look at your notebook page for June 6th. How much have you grown?	10 Count out 15 pennies. Put them in 3 equal groups. How many are in each group? Now try it with 21 pennies. Is your answer the same?
13 Count how many math activities you did this summer. Write the number in your notebook. What was your favorite activity?	14 Put your first and last name on the front of your notebook. Put 3rd Grade on the front of your notebook. Take the notebook to your teacher on Monday!	15 First day of school!		
	Congratulations! Your brain continued to grow this summer. You are ready for third grade! Remember to take your notebook to your new teacher.			