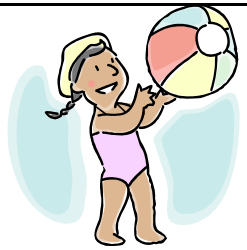
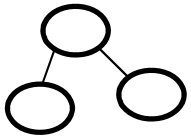
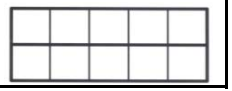
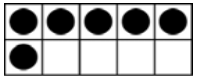
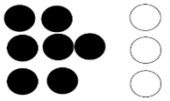
JUNE 2018 Future 1st Grader Summer Math Fun

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
				1 How many circles can you find in your bedroom? Draw and color them.
4 Count the days until school starts. Don't forget to count the weekends. Record the number of days in your notebook.	5 Decompose 10 two different ways. 	8 In your journal write the numbers that come before each of these numbers: ____17 ____ 25 ____51 ____33	9 Find and count all the cylinders in your home. Don't forget to check the kitchen.	10 Make a chart or pictograph about pets. Ask your family and friends to tell you their favorite pet.
11 Count out 15 pennies. Take 8 pennies away. How many pennies are left?	12 Find all the cubes you can in your home. Remember to search your games and toys.	13 Measure how wide your kitchen table is with your hand. Put your answer in your math journal.	14 List 5 things that come in pairs. Draw pictures of the pairs in your journal.	15 Draw 3 pairs of socks in your journal. How many socks do you have?
18 Count to 100 by fives. Write the numbers in your math journal. Can you find a pattern? (Ask your mom to save a grocery receipt to use at a later time.)	19 Can you think of animals that are taller than your mom or dad? List as many as you can.	20 Find 3 crayons and 4 pencils. Add them together to make a math problem. 3+4=___	21 Write a sentence about you. How many words are in your sentence? How many letters are in your sentence? Are there more words or letters?	22 In your journal count by 10s to 100. Write the numbers. 10, 20,. . .
25 Gabby has two dogs. Draw a picture of the dogs to find out how many legs the dogs have in total.	26 Count aloud by 10s to 100. Write the numbers as you say them.	27 Write the numbers from 1 to 50 on a 100 chart. Paste into your notebook.	28 Write the numbers from 51 to 100 on the 100 chart in your notebook.	29 Sryia has 3 apples. Joel has 4 more apples than Sryia. How many apples do Sryia and Joel have altogether? Use a ten frame to show how you know. 

JULY 2018 — Future 1st Grader — Summer Math Fun

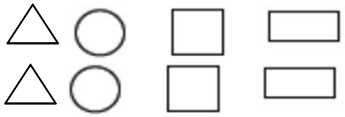
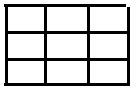
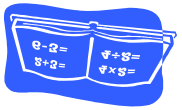
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
2 Use a grocery receipt your mom saved for you. Circle the most expensive item in red and the least expensive in green.	3 Name each coin and identify the value of each.	4 Happy 4th of July! Count how many American flags you see today.	5 Draw 3 tricycles. How many wheels in all?	6 With pennies make a number set that is: 2 less than 10; 2 less than 8; 2 less than 7. Write the numbers in your journal.
9 Write your numbers backwards from 25. " 25 24 23 . . ."	10 Write the number that is 2 fewer than 10; 2 fewer than 8; 2 fewer than 11; 2 fewer than 17.	11 Draw 2 large rectangles. Divide one in half to make two smaller rectangles. Divide the other in half to make two triangles.	12 Count by fives to 30. Write each number as you say it.	13 Write the following in your notebook. Fill in the missing numbers. ___, 65, ___ ___, 80, ___ ___, 12, ___
16 Write your address. Write your phone number. Which has more numerals?	17 Write the following in your notebook. Fill in the missing numbers. __, 9, __ __, 29, __ __,49, __ __, 19, __	18 Write the following in your notebook. Fill in the missing numbers. 10, 11, __ 36, 37, __ 48, 49, __ 99, ___, ___	19 Count how many windows and doors are in your home. Do you have more windows or doors?	20 Count by 2s to 20. Write each number as you say it.
23 There are 2 girls, 1 chair, and 1 table in a room. Draw a picture to show the total number of legs in the room.	24 How many buttons are you wearing? How about your family? Count how many buttons in all.	25 How many jumping jacks can you do in one minute? Have someone time you.	26 Make a graph or chart showing how many 1-legged, 2-legged, 3-legged, and 4-legged things are in your house. Remember to count your pets and furniture!	27 There were 10 children in the pool. Some went inside to get a drink. 7 children were left in the pool. How many children went inside?
30 There are 4 hats. Each hat has 3 feathers. How many feathers are there? Draw a picture.	31 Draw 10 rectangles on a piece of paper. Color 3 red and 4 blue. How many are not colored?			

AUGUST 2018 — Future 1st Grader — Summer Math Fun

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
		1 Write the following in your notebook. Fill in the missing numbers: ___, 31, ___ ___, 20, ___ ___, 49, ___	2 I have _____. I need _____ more to total 10. 	3 Write a number sentence to find the total. ___ + _____ = _____ 
6 Put 20 pennies on a plate. Take 4 pennies off the plate. Put 3 pennies back on the plate. Take 7 pennies off the plate. How many pennies are on the plate now?	7 Use an egg carton. Number the cups from 1- 12. Put 2 beans in the carton. Close it and shake. Open and add the numbers of the cups where the beans fell. Write the total. Do it four times.	8 How many ways can you make 9? 6 + 3 = 9 11 - 2 = 9 8 - 2 + 3 = 9 Write as many ways as you can think of.	9 Estimate the number of footsteps from your bed to the refrigerator. Write down your estimate. Check to see if you are right. Write down the actual number of steps.	10 Draw a silly monster with 3 pairs of eyes.
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 math journal. Give it to your teacher tomorrow!	15 First day of school! 		

Congratulations! Your brain continued to grow this summer. You are ready for first grade! Remember to take your notebook to your new teacher.

JUNE 2018 — Future 2nd Grader — Summer Math Fun

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
				1 Have someone time you to see how many times you can write your first name in 1 minute.
4 School starts on August 15. How many days until school starts? Don't forget to count weekends!	5 Draw the shapes below and color one out of four of each shape. 	6 Measure your height in inches and weigh yourself in pounds. Record the results in notebook.	7 Get on Reflex Math for 20 minutes. www.reflexmath.com or ask your parents to download the app!	8 How many squares can you find? Be careful! There are more than 9!! 
11 Write the number that is 2 more than 10; 2 more than 8; 2 more than 7; 2 more than 11; 2 more than 17.	12 Survey friends and neighbors to find out what kind of pets they have. Graph the results in a pictograph. Make a category for "No Pets".	13 Count out 21 pennies. Put them in 3 equal groups. How many are in each group? Do you still have a total of 21 pennies?	14 Get on Reflex Math for 20 minutes.	15 Estimate how many hands wide your kitchen table is. Record your estimate. Now measure with your hand. How close were you?
18 Make a Time Log. Activity _____ Start Time _____ End Time _____ Total Time _____	19 List 5 things that come in pairs. If you had 6 pairs of shoes, how many shoes would you have? Draw a silly monster with 6 pairs of eyes. 👁 👁	20 Count the number of pennies, nickels, and dimes in your mom's or dad's pocket. Which coin is there more of?	21 Get on Reflex Math for 20 minutes.	22 3 + 4 + 4 names the same number as 7 + 4. Write three more ways to show the number 7 + 4.
25 Copy a sentence from your favorite book. Graph the different letters that are used. Which letter is used most? Are there any letters left out?	26 Count by fives to 100. Write each number as you say it. (*Ask your mom or dad to save some grocery receipts to use later.*)	27 Use cheerios, m&m's, beans or buttons to make addition and subtraction number sentences.	28 Get on Reflex Math for 20 minutes.	29 Write the facts for these fact families: 8, 4, 12 9, 3, 12 6, 6, 12 

JULY 2018

Future 2nd Grader

Summer Math Fun

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
2 Finish this pattern: 2, 4, 6, 8, __, __, __, __, __, __, __, __ What kind of numbers are these?	3 Write the following in your notebook. Fill in the missing numbers. __, 30, __ __, 17, __ __, 19, __ __, 60, __	4 Happy 4th of July! Count all of the American flags you see today. 	5 Get on Reflex Math for 20 minutes.	6 Estimate the number of footsteps from your couch to the front door. Write down your estimate. Check to see if you are right. Write down the actual number of steps.
9 Use a grocery receipt your mom saved for you. Circle the most expensive item in red. Circle the least expensive item in blue. How many items are more than $10.00?	10 Color and cut out one red, one blue, and one green circle. The red circle is not first. The green circle is between the red and blue circles. Glue or draw the circles in order in your notebook.	11 Use pennies, nickels, and dimes to make 19¢. Draw a picture to show your coins. 	12 Get on Reflex Math for 20 minutes.	13 Finish this pattern: 1, 3, 5, 7, __, __, __, __, __, __, __, __, __. What kind of numbers are these?
16 Count on to find each answer. No fingers allowed! 7 + 2 = 5 + 2 = 6 + 3 = 9 + 2 = 2 + 4 = 5 + 3 =	17 Write the number that is 2 fewer than 21; 2 fewer than 41; 2 fewer than 61; 2 fewer than 81.	18 Write the numbers from 51 to 100 in the pattern that they would be in on a hundred board.	19 Get on Reflex Math for 20 minutes.	20 Write the following in your notebook. Fill in the missing numbers. ___, 69, ___ , ____ ___, 89, ___ , ____ ___, 99, ___ , ____
23 Write your address. Does your address have more even or odd numbers? Remember to include your zip code.	24 Count down to find each answer. 13 - 8 = 15 - 6 = 12 - 5 = 14 - 7 = 11 - 2 = 16 - 8 =	25 Count by 10s to 100. Write the numbers as you say them. How many tens does it take to make 100?	26 Get on Reflex Math for 20 minutes.	27 Count by 10s from 7 to 107. 7, 17, 27….. Write the numbers as you say them.
30 Write the following in your notebook. Fill in the missing numbers. __, ___, 21, __ , ___ __, ___, 71, __ , ___ __, ___, 39, __ , ___	31 Write the numbers from 1 to 50 in the pattern that they would be in on a hundred board.			

AUGUST 2018

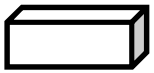
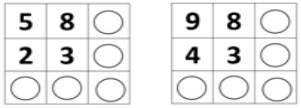
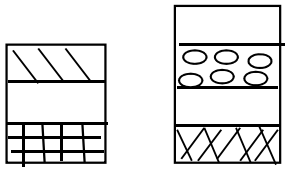
Future 2nd Grader

Summer Math Fun

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
		1 Joe has 5 pencils. His mom bought him 12 more pencils to start school. How many pencils does Joe have now?	2 Get on Reflex Math for 20 minutes.	3 Estimate the number of footsteps from your bed to the refrigerator. Write down your estimate and the actual number of steps. What is the difference?
6 Use the egg carton your mom saved. Number each cup from 1 to 12. Put 3 beans in the carton. Close it and shake. Open and add the numbers of the cups where the beans fell. Write down the total. Do four more times.	7 How many ways can you make 10? 6 + 4 = 9 11 - 1 = 10 8 - 2 + 2 = 10 Write as many ways as you can think of.	8 There are 3 girls, 2 chairs, and 1 table in a room. Draw a picture to show how the total number of legs in the room.	9 Get on Reflex Math for 20 minutes.	10 Jim needed to save 27 cents to buy some stickers. What coins could he save that would total 27 cents?
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 2nd Grade on the front of your notebook. Take the notebook to your teacher tomorrow!	15 First day of school!		

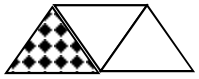
Congratulations! Your brain has continued to grow during the summer. Now you are ready for 2nd grade work!

JUNE 2018 — Future 3rd Grader — 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 15. 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 Get on Reflex Math for 20 minutes. www.reflexmath.com or ask your parents to download the app!	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 Get on Reflex Math for 20 minutes.	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 Get on Reflex Math for 20 minutes.	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 Get on Reflex Math for 20 minutes.	29 Write the exanded form of the following numbers: 438 509 680 907

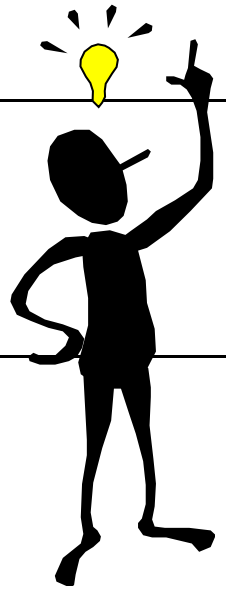
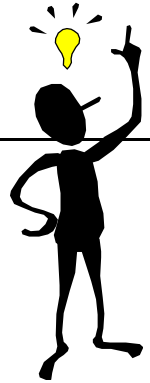
July 2018

Summer Math Fun

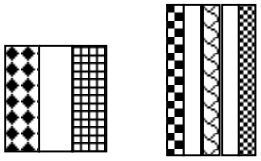
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
2 Write the fraction that tells how much of this trapezoid is white. 	**3** Write the number that is 2 fewer than 11; 2 fewer than 15; 2 fewer than 13; 2 fewer than 17.	**4** Happy 4th of July! Count all of the American flags you see today. 	**5** Get on Reflex Math for 20 minutes.	**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** Get on Reflex Math for 20 minutes.	**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** Get on Reflex Math for 20 minutes.	**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** Get on Reflex Math for 20 minutes.	**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

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 Get on Reflex Math for 20 minutes.	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 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?	8 Use addition to solve each problem. 685 +319 621 +455 447 +698	9 Get on Reflex Math for 20 minutes.	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 tomorrow!	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.			

JUNE 2018 — Future 4th Grader — Summer Math Fun

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
				1 Survey friends and neighbors to find out what kind of pets they have. Graph the results. Write 3 word problems to go with your graph.
4 School starts on August 15. How many days until school starts?	**5** Use mental math. *Think* each answer. Then write the answer in your notebook. 10 x 5 minus 2 x 5 = _____ 4 x 4 plus 4 x 5 = _____ 6 x 5 minus 6 x 5 = _____	**6** Measure your height in inches and weigh yourself in pounds. Record the results in notebook.	**7** Get on Reflex Math for 20 minutes. www.reflexmath.com or ask your parents to download the app!	**8** Write your phone number. Add the digits. Do the same thing for a friend's phone number. What is the difference between your numbers?
11 Do these time problems: 1) Science class starts at 9:00 AM. It ends at 10:15. How long is the class? 2) Lunch is at noon. It lasts 55 minutes. What time is lunch over?	**12** My digits are 6, 0, and 3. I'm less than 350. What number am I? My digits are 6,8, and 2. I'm more than 700 but less than 850. What number am I?	**13** Round the following numbers to the nearest ten,hundred, and thousand 6,567 8,294 2,016	**14** Get on Reflex Math for 20 minutes.	**15** There are 12 months in a year. How many months have you lived?
18 Write the fraction for the white section of each figure. 	**19** Write these amounts in dollars and cents: 1) four dollars and nine pennies 2) five dollars, one dime, and seven pennies 3) one dollar, 3 nickels, 12 pennies	**20** How much does each half equal? ½ of a dozen apples ½ of an hour ½ of a day ½ of 8 ounces of milk	**21** Get on Reflex Math for 20 minutes.	**22** Draw a clock in your notebook and draw the time shown below on it.
25 Which numbers have a 7 in the ten-thousand place? a) 314,007,962 b) 279,561 c) 76,075,177 d) 1,750,432,009	**26** Write the related facts for these fact families: 15,7,8 19,2,21 16,9,25	**27** If the area of a square is 25 units^2, what is the perimeter of the square? Draw the square to help you!	**28** Get on Reflex Math for 20 minutes.	**29** Write the number that is 625 fewer than 2,014 195 fewer than 3,058 565 fewer than 7,006 885 fewer than 9,000

July 2018

Summer Math Fun

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
2 If you have 2 gallons of chocolate ice cream and 2 pints of vanilla ice cream, which ice cream do you have more of to eat?	3 How many 25s are in 200? How many quarters (25¢) are in $2 (200¢)?	4 Happy 4th of July! Count all of the American flags you see today.	5 Get on Reflex Math for 20 minutes.	6 Write the following in your notebook. Fill in the missing numbers. __,__,__,72,74,76,__,__ __,__,__,50,52,54,__,__
9 Find each sum or difference. Watch the signs! 388 +174 400 - 178 804 - 347 986 + 285	10 Write the related facts for these fact families: 6,9,54 5,9,45 7,5,35 9,81	11 What time is it on this clock?	12 Get on Reflex Math for 20 minutes.	13 Write the standard and expanded form of these numbers: 1) five thousand, eight hundred six 2)seventy-three thousand, six hundred fifty-four
16 How many ways can you make 38¢ using pennies, nickels, and dimes?	17 Think about this: How many wheels in all? 7 motorcycles 5 cars 6 tricycles	18 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 this question worth?	19 Get on Reflex Math for 20 minutes.	20 List all the math terms you can. Give an example and illustration of each. multiplication 4 x 2 hexagon
23 Count by 10s from 100 to 200. Write the numbers as you say them. How many tens does it take to make 100?	24 Using pictures of base ten blocks, draw a picture that shows six hundred seventy eight.	25 Round thse numbers to the nearest ten, hundred, and thousand. 1) 44,072 2) 65,987 3) 20,787 4) 10,098	26 Get on Reflex Math for 20 minutes.	27 Find the difference. Check your answer with addition. 3,094 - 2,817 8,053 - 8,009 6,002 - 4,963 5,000 - 2,061
30 Write the number that is: 837 more than 1,208 983 more than 66,629 527 more than 26,176 300 more than 1,451 3,000 more than 1,451	31 Solve: 1) 1/4 + 1/4 + 1/4 = 2) 1/3 + 1/3 = 3) 1/6 + 1/6 + 1/6 + 1/6 = 4) 1/8 + 1/8 + 1/8 =			

AUGUST 2018

Summer Math Fun

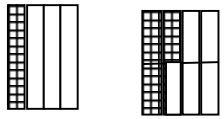
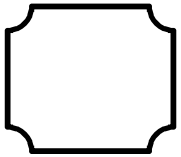
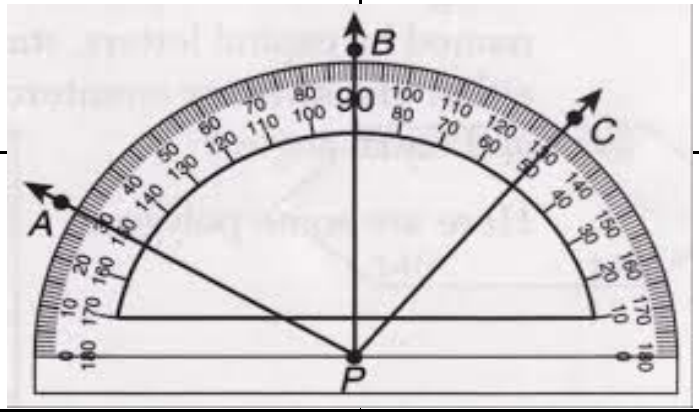
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
		1 Divide your paper into 4 equal parts. Draw a clock face in each part. Show the times you: 1) get up 2) go to bed 3) 45 minutes before you go to bed, 4) 30 minutes after you get up.	2 Get on Reflex Math for 20 minutes.	3 Write the number that has a 4 in the tens place, a 6 in the thousands place, a 7 in the hundreds place, and an 8 in the ten thousands place. Don't forget the ones place!
6 How many ways can you make 12? 7 + 5 = 12 13 - 1 = 12 6 x 4 - 12 = 12 Write as many ways as you can think of.	7 Decompose the following numbers: 1) 529,649 2) 619,087 3)670,825 4) 307,915	8 How many ways can you make your age? Write as many ways as you can think of.	9 Get on Reflex Math for 20 minutes.	10 Measure your height. Record. Weigh yourself. Record. Look at your notebook page for June 6. How much have you grown?
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 4th Grade on the front of your notebook. Take the notebook to your teacher tomorrow!	15 First day of school!		
			Congratulations! Your brain continued to grow this summer. You are ready for fourth grade! Remember to take your notebook to your new teacher.	

JUNE 2018 — Future 5th Grader — 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 15? 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?	**6** Measure your height in inches and weigh yourself in pounds. Record the results in notebook.	**7** Get on Reflex Math for 20 minutes. www.reflexmath.com **or** ask your parents to download the app!	**8** What digit is in the ***hundredths*** 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** Get on Reflex Math for 20 minutes.	**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?	**19** I am a two-digit number that is a multiple of 4. I am less than 48 and more than 24. My ones digit is not a 2, 4, 6 or 8. Who am I?	**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** Get on Reflex Math for 20 minutes.	**22** Order from least to greatest: State — Area 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?	**28** Get on Reflex Math for 20 minutes.	**29** Sally set up a lemonade stand. Her costs were $47. She sold 29 cups of lemonade for $2 each. What was her profit?

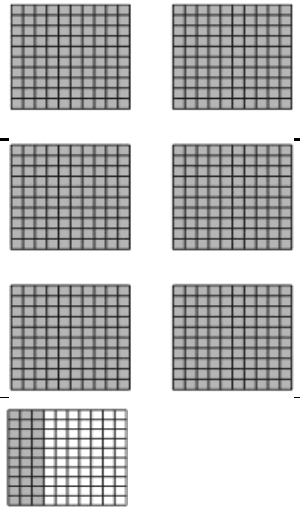
JULY 2018

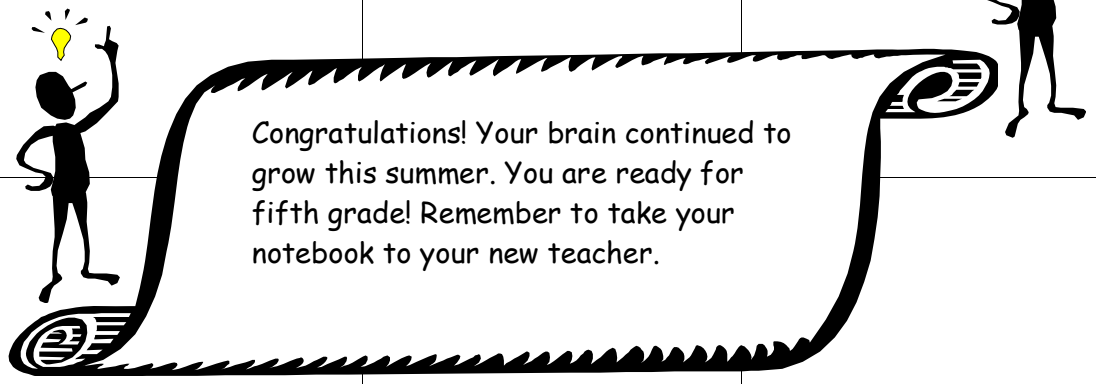
Summer Math Fun

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
2 America became an independent nation on July 4, 1776. How many years have we celebrated our freedom on the 4th of July?	**3** Add and then compare the sums using <, >, =. 1/4 + 2/4 = 2/6 + 2/6 =	**4** Happy 4th of July! Count all of the American flags you see today.	**5** Get on Reflex Math for 20 minutes.	**6** Mary practiced soccer from 2:20 PM until 3:05 PM. How long did Mary practice?
9 Solve each multiplication problem. Reverse the factors and multiply again to check. 43 x66 = 66 x 43 example 94 x17 = 53 x89 = 62 x63 = SOLVE	**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** Get on Reflex Math for 20 minutes.	**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 _____? 	**17** Round each number to the nearest thousand. 1) 657,316 2) 11,720 3) 8,841 4) 32,503	**18** Blanca climbed 7 feet up a tree. Sam climbed 87 inches up the tree. Who climbed higher?	**19** Get on Reflex Math for 20 minutes.	**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 *best estimate* of the number of words Alex can read in 30 minutes?	**24** How many lines of symmetry can you draw for this shape? 	**25** What is the measure of angle BPC below? 	**26** Get on Reflex Math for 20 minutes.	**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 *day*?			

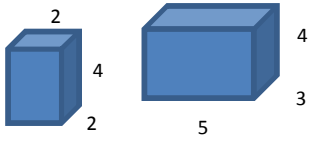
AUGUST 2018

Summer Math Fun

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
		1 How many right, acute, and obtuse angles does this figure have?	2 Get on Reflex Math for 20 minutes.	3 Name an equivalent fraction for: 1) 2/4 = 2) 1/5 = 3) 6/8 = 4) 2/3 =
6 How many ways can you make 15? 10 + 5 = 15 16 - 1 = 15 6 x 4 - 9 = 15 Write as many ways as you can think of.	7 Count by 6s to 100. Write the numbers as you say them. How many 4s does it take to make 100?	8 Write the standard form for these words: a) eighty-three million, six hundred twenty thousand, fifty-one b) seventy-six million, nine thousand, four hundred seven and 6 tenths	9 Get on Reflex Math for 20 minutes.	10 Measure your height. Record. Weigh yourself. Record. Look at your notebook page for June 6. How much have you grown?
13 Name the decimal and mixed number for the picture below 	14 Put your first and last name on the front of your notebook. Put 5th Grade on the front of your notebook. Take the notebook to your teacher tomorrow!	15 First day of school!		



JUNE 2018 — Future 6th Grader — Summer Math Fun

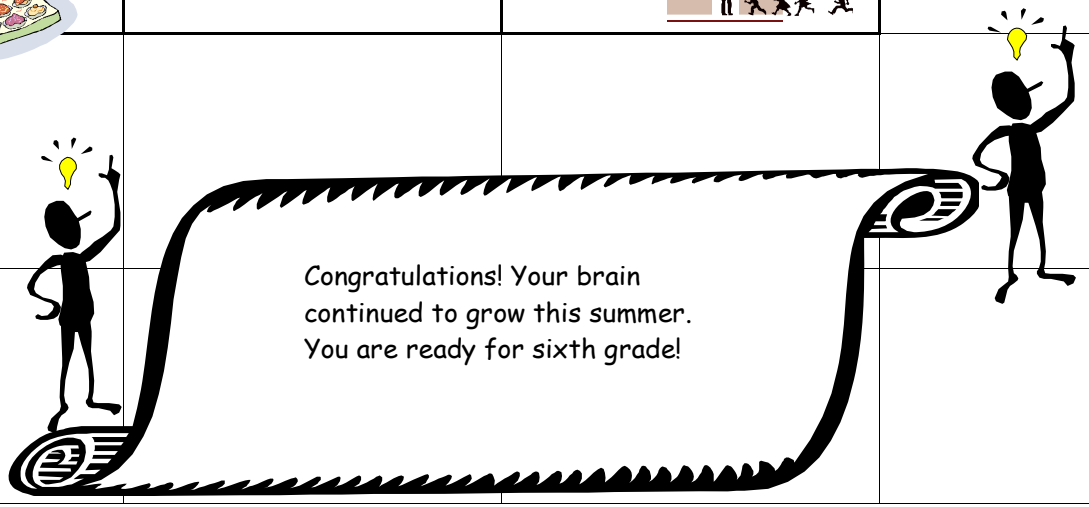
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
				1 Six friends have 4 sandwiches to share. How can they cut them in equal amounts? How much will each get?
4 Round the following to the nearest hundredth: 1) 162.094 2) 34.169 3) 348.638 4) 62.028 5) 9,058.764 6) 5,847.395	5 What is the difference in the two volumes of the solids? 	6 Measure your height in inches and weigh yourself in pounds. Record the results in notebook.	7 Get on Reflex Math for 20 minutes. www.reflexmath.com or ask your parents to download the app!	8 Measure everyone in your family's wrist in centimeters. Create a dot plot to show the measurements.
11 A California Condor has a 114 in. wingspan. How many feet is this? How many inches are left over?	12 Make an alphabet of geometric terms. Ex: A is for angle, B is for base etc.	13 Haley's comet was last seen in 1985. It should be seen again in 76 years. In what year might we see it again? How old will you be?	14 Get on Reflex Math for 20 minutes.	15 An average American eats about 1,400 lbs. of food in a year. How many lbs. in a month? In a week?
18 If the veterinarian examined 13 dogs and 11 fish, how many eyes did he look at? How many feet?	19 If you have 8 coins in your pocket, what is the most money that you could have? The least?	20 Gabby ate 1/4 of a pizza and her sister Madison ate 2/3 of the pizza. How much of the pizza is left?	21 Get on Reflex Math for 20 minutes.	22 Stan completed his chores and got paid $12.75 for each day he worked. After 30 days, how much money did Stan earn? (gross)
25 If Stan had to pay a tax of 0.05, what was Stan's net income?	26 I pay 18¢ for a newspaper. I sell the paper for 25¢. How many papers do I have to sell to make 35¢? To make $3.50? To make $35.00?	27 List the composite numbers between 0-50.	28 Get on Reflex Math for 20 minutes.	29 List the factors of 36 and 48. What is their greatest common factor?

JULY 2018

Summer Math Fun

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
2 If you spend $25 a day, how long will would it take to spend $100,000?	3 I had 2 quarters and 3 dimes. I spent some of the money. I have 3 nickels left. How much money did I spend?	4 Happy 4th of July! Count all of the American flags you see today.	5 Get on Reflex Math for 20 minutes.	6 Place a bowl on the floor and stand about 20 steps away. Toss a coin into the bowl 20 times. How many times did you make it? Express this as a fraction in lowest terms.
9 Make a wish list of 5 things you would like to purchase including the prices. Find the total cost of the items.	10 I am > 3,449 and I am < 3,502. I have a 1 in my ones place and a zero in my tens place. What number am I? Now create your own number riddle.	11 Find the starting time of a movie. It takes 15 minutes to get there, 20 minutes to buy your popcorn, what time should you leave home to be in time for the movie?	12 Get on Reflex Math for 20 minutes.	13 At the grocery store, estimate how many bananas will weigh one pound. Check your estimate. What's the cost of 2 lbs. of bananas?
16 Start with 3,542. Add 1,000 more. Subtract 580. Add 9. What's your number? Make your own number problem.	17 How many ways can you make $1 using pennies, nickels, dimes, quarters, half dollars, and dollar coings? Make an organized list. *Hint: there are 293 ways!!*	18 Jose swam 3 laps each day. Micah swam four times as many laps as Jose each day. How many laps did Micah swim in 7 days?	19 Get on Reflex Math for 20 minutes.	20 If a square has the area of 16, what is it's perimeter?
23 What number is 10 more than 4,492? What number is 300 more than 4,830? What number is 500 more than 4,654?	24 What's the rule for my input/output machine? Input Output 12 4 18 6 36 12	25 Mia drank 3 quarts of water at the playground. How many more cups does she need to drink to make a gallon? How many ounces is this?	26 Get on Reflex Math for 20 minutes.	27 Write down all of the ages of everyone in your family. Create a stem and leaf plot showing this information.
30 Name all of the composite numbers between 50 and 100.	31 Kate's garden is in the shape of a square with a perimeter of 32 feet. What is the area of the garden?			

AUGUST 2018

Summer Math Fun

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
		1 2 factors multiplied together result in a product of 36,000. What might the numbers be? Find at least 6 pairs of factors.	2 Get on Reflex Math for 20 minutes.	3 How many multiples of nine are there between 0 and 100? List them.
6 Order the following from least to greatest. 1/2, 2/3 ,1/4, 2/5, 3/8	7 Draw a model and solve the following: 1/3 ÷ 7 =_____ 6 ÷ 1/2 = _____	10 Change the following improper fractions to mixed numbers. 5/4 , 11/5, 12/10	9 Get on Reflex Math for 20 minutes.	10 Measure your height. Record. Weigh yourself. Record. Look at your notebook page for June 6. How much have you grown?
13 If four chocolates cost $1.00, how many chocolates can you buy for $15.00?	14 How many groups of 25 are in 3000? How many groups of 20 are in 4000?	15 First day of school!