Hello Summer!

Dear Mathematicians,

We have created a math board to support your math practice over the summer break. In addition, we created a math infographic that reviews ways to be a mathematician over the summer months. Please use these resources over the summer, so you stay sharp with your math facts and feel refreshed and ready for the next school year.

Wishing you a happy and safe summer,
Mrs. Warner, MTSS Specialist
and Mrs. K, Title I Math Assistant

Ways to be a Mathematician over the Summer!

1. Complete the math board each day! The board can also be found on the WRE website.

2. Review basic facts, such as addition, subtraction, and multiplication. See if you know them in a snap!

3. Conquer the FEARSOME 15 addition and multiplication facts!
See attached page for the facts.

4. Utilize online resources such as Freckle and ConnectEd.

5. Complete Math Journal or Home Link pages that you did not have the chance to complete during the school year.

Fearsome 15 Addition and Multiplication Facts

+

9 + 3 =	9 + 8 =	8 + 7 =
9 + 4 =	8 + 3 =	7 + 4 =
9 + 5 =	8 + 4 =	7 + 5 =
9 + 6 =	8 + 5 =	7 + 6 =
9 + 7 =	8 + 6 =	6 + 5 =

X

3 X 4 =	4 X 6 =	6 X 8 =
3 X 6 =	4 X 7 =	6 X 9 =
3 X 7 =	4 X 8 =	7 X 8 =
3 X 8 =	4 X 9 =	7 X 9 =
3 X 9 =	6 X 7 =	8 X 9 =

June Math Board - Entering Grade 5



Solve it. **35/7 + 4 =___**	Imagine you are sharing 1 giant cookie among yourself and 5 friends. If you share it fairly, what fraction will each friend receive?	Solve it. 327 X 8=____	7 feet = ____ inches	Sophia runs twice as fast as her friend Jenny. If Jenny runs 3 mph, how long will it take Sophia to run 6 miles? 9 miles?
The slowest snails move at a speed of about 1/3 inch each minute. How long would it take them to go one foot? Remember 12 inches = 1 ft.	Name the place (position) of the underlined digit: 2,7̲38 _____	Add and simplify: $\frac{2}{8}+\frac{4}{8}=$	The next time you are in the car look at your license plate. Can you find the product when you multiply the digits?	At the drive-in movies, there were 25 cars in equal rows. In what way could the cars be arranged?
Solve it. 378 + 659=	Solve it. 64 / 8 =	Solve it. 500 / 10 =	Solve it. 23 x 17 =	With a deck of cards, each player will turn over 2 cards. Multiply the numbers on the cards. The person with the highest product wins!
Solve it. 700-136 =	I made 24 water balloons and used 1/2 liter of water to fill each one. How many milliliters of water did I use to fill all 24? **Remember** 1 L = 1,000 mL	Name the place (position) of the underlined digit: 5̲,370 _____	Solve it. 139 x 6 =	Using weather.com, record the forecasted high temperatures for the next 5 days. Make a line graph of the forecasted temperatures.

July Math Board - Entering Grade 5



What is your favorite room in your house? Estimate the area of that room and then measure to find out how close you were.	Solve the equation. Write the answer as a mixed number. $\frac{4}{5} + \frac{3}{5} =$	Solve it. 300 x 9 =	Look around your house for perpendicular line segments. How many did you find?	Each player turns over a card from a deck of cards and the first person to say the product of the 2 cards wins.
Choose a domino. Write a fact family for that domino. Repeat with 4 other dominos.	Tim solved a word problem and the correct answer was 7 r2. What is a possible word problem Tim could have been solving?	Find the length of the sides of a square with an area of 36 sq. feet.	Decompose the fraction 4/11 into unit fractions.	Use sidewalk chalk to draw a creative picture that includes at least 1 rectangle, 1 square, and 1 triangle that are all symmetrical.
The tallest sunflower in the world grew to be 10 yards tall. How many inches tall is the sunflower? Remember - 1 y = 36 in.	Look around your house and neighborhood for things that form a right angle.	$\frac{35}{100} - \frac{13}{100} =$ ___	List the fractions from smallest to largest: 4/10, 2/3, 7/12	Roll 2 dice and multiply the numbers. Do this at least 10 times.
What is the value of the **bold** digit 278, 534 _____	Build something out of 3-dimensional shapes. Use cubes, cones, cylinders, and rectangular prisms. What did you use the most of?	Solve it. 56 x 21 =	How many times can you hop on one foot in a minute?	Aaron is planting a garden in his backyard. The length of the garden is 6 feet and the width is 4 feet. What is the area of the garden?

August Math Board
Entering Grade 5



If you start at the number 1 and double it, then double your answer, and double that answer, how high can you go mentally?	I am > 3,499 and I am < 3,502. I have a 1 in my ones place and a 0 in my tens place. What number am I?	Convert: 12 meters = _____ mm Remember 1 m = 1,000 mm	Write the improper fraction as a mixed number. 12/3 =	The worlds heaviest watermelon weighed in at 351 pounds. Weigh yourself and find out how much heavier the watermelon is than you.
At the grocery store, estimate how many apples will weigh one pound. Check your estimate.	With sidewalk chalk write 4 number equations using the numbers 8, 56, and 7. Hint: 2 multiplication and 2 division equations.	Show 4 different ways to make $1.56 using coins and or bills.	Write >, <, or = 2/5 _____ 1/2	What is the value of the bold digit? 42,**8**73
Write the mixed number as an improper fraction. 8 ½ =	What's my rule for this input/output game? **Input** **Output** 2 5 3 7 12 25	What number is missing from the pattern? 7, 14 ,21, 35, 42, 56	Round to the nearest hundred: 689	Go on a 3-D scavenger hunt. How many cylinders, pyramids, cubes rectangular prisms, and cones can you find today?
Using sidewalk chalk draw a square garden with a perimeter of 32 feet.	Find two objects in your house for which the length of one is double the length of the other. Measure the length in centimeters.	Convert: 9 feet = _____ yards Remember 1 y = 3 ft	Write an equivalent fraction. ½ =	With a deck of cards, each player will turn over 2 cards. Multiply the numbers on the cards. The person with the highest product wins!