SUMMER MATH CALENDAR

LEAVING 4th GRADE

Get ready to discover math all around you this summer!

Just as students benefit from reading throughout the summer, it is also beneficial for them to engage in math activities. Research shows that students better maintain and strengthen their math skills through regular and meaningful practices.

Attached is a math calendar with activities to explore this summer. In addition, our school subscribes to IXL. In order for you to access this website, you will need your child's username and password.

IXL Username_____

Password_____

This packet contains calendar pages for June, July, and August. I encourage you to do each of the activities. Color each box as it is done or write the answer in the box, if possible.

Please have your child complete these activities and play the math games. There is a blank calendar for your child to write their answers and show their work.

Please return the signed calendars to your child's new teacher in September.

While working with your child, ask your child how he or she found a solution and why he or she chose a particular strategy.

I hope that you enjoy the activities, extend them, create new ones, and have fun!

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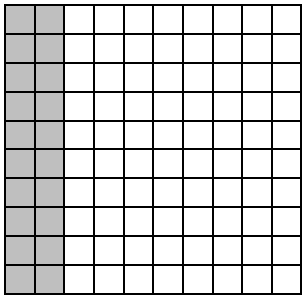
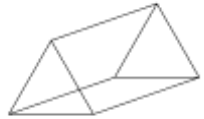
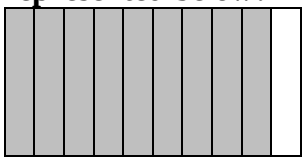
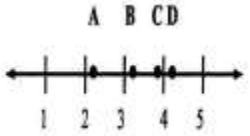
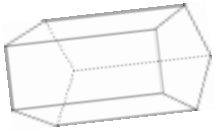
JUNE

Monday	Tuesday	Wednesday	Thursday	Friday
Solve. **3,456 + 3,286**	**What fractional part of the figure is shaded?** 	**Write in standard form: thirty thousand fifty-seven.**	**Draw an obtuse angle.**	**Multiply with zero.** **20 x 5 = _____** **100 x 5 = _____** **20 x 20 = _____**
Write the number in expanded form: 3,567.	**Solve using 2 ways.** **76 – 28 = _____**	**Solve.** **23 x 56 = ____**	**What decimal is shown below?** 	**A blue whale can grow up to 80 feet long. How many inches long is that?** ***1 ft. = 12 in.**
12 cm. 6 cm. **What is the perimeter?** **What is the area?**	**Joey wrote an essay with 901 words. Jason wrote an essay with 422 words. How many more words did Joey write than Jason?**	**What is the unit fraction for this figure?**	**3 x 7 = _____** **9 x 4 = _____** **8 x 8 = _____** **6 x 9 = _____**	**Make this equation true.** **3 x 8 = 2 x ____**

JULY

Monday	Tuesday	Wednesday	Thursday	Friday
Draw a number line and plot $\frac{3}{4}$ on it.	**True or False.** **4 x 7 = 6 x 3**	**Find the missing divisor.** **49 ÷ _____ = 7**	**Write a story problem to represent 6 x 9.**	**Write in standard form: two million one hundred two thousand fifty-four.**
Which mixed fraction is shown below? 	**In July, I read 651 pages. I read 502 pages in August. How many pages did I read in two months?**	**Kim had a dozen eggs. She used 2/3 of the eggs. How many eggs are left?**	**Use >, < , or =** **11,145 ____ 11, 123**	**Draw a number line. Place the following fractions on the number line:** $\frac{3}{8}, \frac{1}{3},$ **and** $\frac{3}{5}$
Solve using 2 ways. **3,107 – 1,218 = ___**	**Brad and 3 friends shared $2.00 equally. What is the total amount each of them received?**	**Ella is selling lemonade. She sold 6 large lemonades at $3 each and 5 small lemonades at $2 each. How much money did she earn?**	**Mark goes to work at 8:30 a.m. He usually comes home at 4:45 p.m. How many hours does Mark work?**	**Name this shape.** 
Mia is 5 years old. Her brother is three times older than her. How old is her brother?	**A local car dealer sold 870 cars last month. He sold 100 more cars this month than last month. How many cars did he sell this month?**	**Alex has 12 trays of cookies. Each tray has 25 cookies. How many cookies does he have in total?**	**Solve using 2 ways.** **363 + 439 = _____**	**What comes next?** **6, 12, 18, 24, ___, ___** **What is the rule?**
Write 5 numbers that are multiples of 7.	**Draw a right angle.**	**Solve.** **33 x 26 = _____**	**Round 799 to the nearest 10.**	**Solve 9 x 80.**

AUGUST

Monday	Tuesday	Wednesday	Thursday	Friday
Write the number 413 in expanded form.	**Write a story problem to represent 24 ÷ 3.**	**Eric's book measures 27 inches. How many feet and inches is that?**	**The United States has a population of about 316,400,000 people. Write that number in word form.**	**David is building a fence for his puppy. The fence will form a square. If one side is 7 ft. long, what will be the perimeter of the fence?**
What decimal is represented below? 	**There are 168 lunches to be shared among 3 fourth-grade classes. How many lunches will go to each class?**	**3.2 is CLOSEST to which labeled point?** 	**The 56 students in the fifth grade were divided into 8 teams. How many students were on each team?**	**How many faces does this shape have?** 
Solve. **80 x (3 + 5) = _____**	**Draw an acute angle.**	**Is 68 a multiple of 7? Explain your thinking.**	**Measure your foot to the nearest ½ inch.**	**List 3 numbers that are prime numbers.**
List all of the factors of 36.	**Solve.** **2,386 ÷ 3 = _____**	**What fraction is equivalent to 0.45?**	**There are 4 red cards, 5 blue cars, and 2 green cars. What is the fraction of blue cars?**	**Write the fraction in decimal form.** **7/10 = _____**
Draw parallel lines.	**Draw 2 two lines that are perpendicular to one another.**	**7 x 7 = _____** **5 x 9 = _____** **6 x 8 = _____**	**Round 435 to the nearest ten.**	**Solve.** **25 x 13**

JUNE ANSWERS – SHOW YOUR WORK

Monday	Tuesday	Wednesday	Thursday	Friday

JULY ANSWERS – SHOW YOUR WORK

Monday	Tuesday	Wednesday	Thursday	Friday

AUGUST ANSWERS – SHOW YOUR WORK

Monday	Tuesday	Wednesday	Thursday	Friday