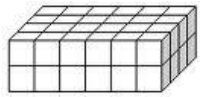
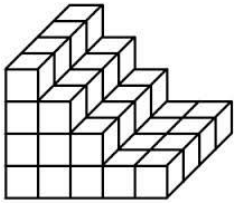
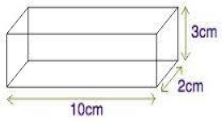
Name: _____

Grade 5 Summer Math Review Calendar June 2019

Dear Families,

Research shows that most students lose about two months worth of skills in mathematics during the summer months. You can help stop this from happening! Attached to this letter are math review calendars for June, July, and August. For each day on the calendar, there is a question, problem, or activity for your child to do at home that will help to review the concepts covered during the school year. These concepts will be built upon as your child enters the next grade level. It is suggested by your child's math teacher that your child will work each day to review and talk about the concept with a family member. Encourage your child to explain to you what they know and to show their thinking using words, numbers, and pictures.

Thank you! ☺

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	17 List the factors of 72 and 54.	**18** Draw the quadrilateral that has opposite sides the same length, opposite sides parallel, and NO right angles. What is the name of this shape?	**19** List the 5 multiples of 3 and 7.	**20** Compare using <, >, or =. **12 x 12 ___ 36 x 4**	**21** Draw a model of $\frac{13}{4}$ and turn it into a mixed number.	**22** Volume = _____ 
23 SOLVE: 37,496 + 258,324 = 637,015 – 42, 867 =	**24** Volume = _____ 	**25** Volume =_ 	**26** Connor said that he played on the beach for 315 minutes. If Dylan played for 6 hours, how many more minutes did he play than Connor?	**27** Volume = _____ *What is the volume of a pool that is 5 ft. deep, 21 ft. long, and 12 ft. wide?*	**28** Sue's ice truck has 18 large ice cubes in it and is only a quarter full. How many cubes will her truck hold when it is full? _____	**29** Walt Disney World covers about 25,000 acres. What are 3 numbers that could round to this number?

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Grade 5 Summer Math Review Calendar July 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
30 There are 47 members on the swim team. If each car can take 4 swimmers, how many cars will be needed to get all the team members to the swim meet?	**1** Round each to the nearest hundred thousand place. 243,870 953,866	**2** **Hooray for the Red, White, and Blue!** How many <u>decades</u> old is our country today? (Birth date: July 4, 1776)	**3** What is the area of a rectangle that has a length of 2 cm and a width of 6 cm?	**4** Draw a shape that has 2 sets of congruent sides. Draw a triangle that has 2 congruent sides and 1 right angle.	**5** Solve 58 x 9 = _____ 29 x 18 = _____	**6** Name the types of angles in the triangle below? 
7 Solve. 3 x (6 + 4) =____ 32 x (36 ÷ (5+1)=_____	**8** Solve 195 x 10 = _____ 572 x 83 = _____	**9** Create/Draw a model to prove that 56 x 14 = 784	**10** Look at the 2 multiplication problems on June 30th. Can you explain why the products are the same? (Hint: Look at the factors)	**11** Bill multiplied 17x23 using a place value method. Evaluate his work and the flaw in his method. 10x20 =200 7x 3 = 21 17x23 = 221 Use his place value method to get an accurate product.	**12**	**13** 5 ft. = _____ in. __ oz.= 7 lbs.
14 Write the division problem. 377 = _____÷ _2_ 213 = _____÷ _3__	**15** Write 785 in expanded form.	**16** Write the fraction. 9 ÷ 3 = _____ 3 ÷ 9 = _____ 5 ÷ 7 = _____	**17** Find the difference in the fraction below. 9/12 – 4/12	**18** Find the area of the rectangle. 32 ft. 3 ft.	**19** Draw a model to show the multiplication sentence below. 137 x 8	**20** What are the times when the hour hand and minute hand form right angles?
21 Casey bought 103 pieces of candy for her friends. The next week she brought three times as much. **About** how many pieced of candy did she buy? Then actually solve. Then they ate 54 pieces, how many are left over.	**22**	**23** Write a fraction to describe the number of days in a week that start with the letter T.	**24** Which is the most reasonable answer for 46,706 ÷ 22? 212 21 2,123	**25** Solve using any method 972 ÷ 27 = _____	**26** Solve using any method *558 ÷ 18 =* _____	**27** If a lawn sprinkler rotates in a circle, moving 30° every 20 seconds, then how many seconds will it take for the sprinkler to make one full rotation?

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Grade 5 Summer Math Review Calendar July/August 2019

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
July 28 Should have all multiplication facts mastered.	**July 29** Create a number line for any fractions you know.	**July 30** Name 3 improper fractions and turn them into mixed numbers.	**July 31** 43 in. = __ ft. __ in.	**Aug 1** $45 \times 10^3 =$ _____ $6.3 \times 10^1 =$ _____ $0.12 \times 10^4 =$ _____ $31 \times \frac{1}{100} =$ _____ $\frac{1}{10} \times 7.3 =$ _____	**2** Find 2 different examples in your room of parallel lines. Can you find intersecting lines that are not perpendicular?	**3** Write a story problem related to adding mixed numbers and solve it.
4 At the baseball stadium, 328 hot dogs were sold on Friday. Twice as many were sold on Saturday. On Sunday, 467 hot dogs were sold. How many more were sold on Saturday than Sunday?	**5** Compare <,>,= $10^2 \times 2$ ___ $10^1 \times 20$ Two tenths ___ 20 0.16 ___ 16×10^2 4.4 ___ 4.38 3.7 ___ 0.037×10^2	**6** Look at a menu and find the total of 4 items.	**7** Convert the measurements. 12 c. = _____pt. 48 cm. = _____mm. ____ ft. = 6 yd. ____ min.= 3 hr.	**8** Write the following statement in standard form. $9 \times 100 + 3 \times 10 + 6 \times 1 + 2 \times \frac{1}{10} + 8 \times \frac{1}{1000}$	**9** Write an expression for each statement. • Four less than 12 • Subtract 28 from 43, then divide by 5.	**10** Solve and round to the nearest tenth. $3.3 \times 0.7 \approx$ _____ $5.01 \times 0.2 \approx$ _____ $4.6 \times 2 \approx$ _____ $0.46 \times 0.6 \approx$ _____
11 Solve $5 \div 0.1 =$ _____ $2.4 \div 0.6 =$ _____ $3.5 \div 0.7 =$ _____ $0.42 \div 6 =$ _____	**12** Write the number that is 100 times greater than 7.1. Write the number that is $\frac{1}{100}$ of 3.5.	**13** Solve. $4 \times (20 \times \frac{1}{4}) =$ _____ $27 \div [(3 \times (12 \times \frac{1}{4})]$ = _____ $[(14-5) \div 3] \times 11 =$ _____	**14** Use estimation to decide if the product of 46 x 8 is greater than 500.	**15** Create a line plot using the data $1\frac{1}{2}$ $2\frac{1}{4}$ $1\frac{1}{4}$ $1\frac{3}{4}$ 1 $2\frac{1}{4}$ $2\frac{1}{4}$ $1\frac{1}{4}$ $1\frac{3}{4}$ $1\frac{1}{4}$ $2\frac{1}{4}$ $1\frac{3}{4}$	**16** Write the number sentence that matches... Three times the sum of 6 and 10. Subtract the product of 5 and 7 from 42.	**17** Write a multiplication equation to match this statement: *One yard is three times as long as one foot.*
18 Why is a square considered a parallelogram?	**19** Write the smallest and largest 6-digit numbers using the following digits once each: 5 , 3 , 1 , 8 , 2 , 7	**20** Leanne needs help finding the dimensions of a rectangle. She knows that the perimeter is 36 in. and one side measures 7 in. *What are the lengths of the other 3 sides?*	**21** What numbers between 1 and 100 have all of the following numbers as factors: 2, 3, 4, 6, 8, 12	**22** What is the difference between the shortest length and the longest length from the data on August 14th?	**23** Find the product: 42 x 25	**24** Decompose 7* in three different ways.

Review any skills you had trouble with! Good luck in middle school!!