Name: _____

Grade 5 Summer Math Review Calendar June 2015

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. Please initial each day of the calendar as your child completes each task. Your initials will indicate that your child not only did the task, but that you also talked about it together and/or looked at their work and that they solved it correctly.

Your child is encouraged to return the math review calendar to his or her new teacher by September 8, 2015 with all of the days initialed. I hope you will enjoy letting your child show you how much they've learned!

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
14 Find the mean of these test scores: 82, 75, 90, 88, and 100.	**15** How many vans would be needed to take 17 scouts to camp if each van holds 7 scouts?	**16** 524 x 28=	**17** **Estimate** the product of 5.92 x 14.2 =	**18** 729 is divisible by 2___ 3___ 4___ 5___ 6___ 9___ Check all that apply.	**19** Write the number 5,209,684 in expanded and word form.	**20** Round $62.88 to the nearest dollar.
21 Arrange the decimal numbers in order from least to greatest: **23.65, 2.366, 0.26, 21.9**	**22** Compare: 8.7___8.69	**23** 6,425 ÷ 8 =	**24** Find the volume of a rectangular prism with a width of 5 in., a length of 9 in., and a height of 14 in.? _____ cu. in	**25** Measure this calendar box to the nearest 1/8 in. and also to the nearest millimeter.	**26** $\frac{5}{12} - \frac{1}{4} =$	**27** Order the fractions from least to greatest: $\frac{1}{3}$ $\frac{3}{5}$ $\frac{1}{5}$
28 List the first 10 multiples of 8.	**29** $1\frac{5}{6} + \frac{4}{5} =$	**30** Find the elapsed time: 8:14 P.M. to 11:00 P.M.				

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Grade 5 Summer Math Review Calendar July 2015

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 35 quarts = _____gallons _____quarts	**2** Round each to the nearest hundredth, then add. 2.278 + 6.412=	**3** Make a line plot to show the number of seconds different swimmers can hold their breath: 46, 45, 46, 44, 43, 43, 50, 48, 47, 46, 46, 47, 46, 47, 46, 47, 46, 43	**4** 15 cups = _____quarts _____ pints _____ cups
5 45.26 ÷ 62=	**6** Estimate the total weight of a penny (2.5 g), a quarter (5.67 g), and a half dollar (11.34 g)	**7** Add the actual weights of the coins in the previous problem.	**8** What is the greatest common factor of 8, 12, and 16? GCF: _____	**9** Find the elapsed time: 2 :37 P.M. to 6:15 P.M.	**10** 56 hours = _____ days _____ hours	**11** Find the median, range, mode, and mean of the set of data. 48, 18, 24, 46, 28, 48, 50, 14
12 3,008 - 1,445	**13** Estimate the product, then multiply. 5,294 x 63=	**14** Is this a translation, a reflection, or a rotation? Draw the other two transformations.	**15** Round each addend to the nearest tenth to find the estimated sum. 9.32 + 15.764 + 5.42=	**16** What is the name of a triangle with one angle more than 90°?	**17** Use compatible numbers to estimate the quotient, then divide. 3,645÷ 47=	**18** Compare: $3\frac{22}{25}$ ◯ $3\frac{4}{5}$
19 75.1 x 34.2 =	**20** Find the volume of the prism: 18 m x 8 m x 7 m	**21** n | ? 5.3 | 8.22 14.6 | 17.52 9 | 11.92 What is the rule of the function table?	**22** If a circle has a radius of 3.6 inches, what is the diameter?	**23** Evaluate the expression: F x 34 For F = 75	**24** Estimate the area of a rectangle with a width of 79 units and a length of 33 units.	**25** Evaluate and solve the expression. $851.54 – r for r = $376.38
26 ? ÷ 43 = 25	**27** What is the name of a triangle with no sides the same length?	**28** What is the probability of choosing a letter of the alphabet that has a straight line in it?	**29** $\frac{2}{8} + \frac{1}{3} =$	**30** Measure the angle at the bottom of this page. What type of angle is this?	**31** Which numbers are divisible by both 2 and 3? 8, 12, 18, 28, 56	

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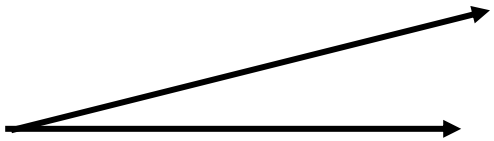
Grade 5 Summer Math Review Calendar August 2015

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1 Two trees are $8\frac{1}{3}$ feet and $13\frac{5}{12}$ feet tall. Find the difference in their heights.
2 $15.8 \times 41.7 =$	**3** $\frac{5}{12} - \frac{1}{4} =$	**4** Evaluate and solve the expression. N ÷ 8 for N=776.16	**5** What is the name of a closed figure that has four right angles? List as many shapes that fit the description as you can.	**6** 40,000 − 15,276	**7** Find the perimeter of a triangle with sides measuring 7.25 cm, 5.5 cm, and 4.65 cm.	**8** What is the probability of spinning an odd number less than 8 on a spinner numbered 0 – 10?
9 How much time passes from 10:35 p.m. to 4:17 a.m.	**10** $2\frac{3}{8} + 3\frac{1}{2} =$	**11** What is the name of a closed figure with four straight lines that have exactly one pair of parallel lines?	**12** Round 824.39 to the nearest hundred, ten, whole number, and tenth.	**13** If a circle has a diameter of 24.6 cm, what is the radius?	**14** n ÷ 24 348 819 667 27 R19	**15** $\frac{6}{12} - \frac{1}{3} =$
16 Find the area and perimeter of a field that is 215 ft. long and 80 ft. wide.	**17** Draw a tree diagram to show the number of possible outcomes for these choices: 3 shirts, 2 pairs of pants, and 2 pairs of shoes.	**18** What plane figures make up this shape? 	**19** Find the start time: End: 3:26 P.M. Elapsed: 8 hr. 45 min Start: _____	**20** $\$79.05 \times 7 =$	**21** 97 minutes = _____hours _____minutes	**22** Write the fraction as a decimal and a percent $\frac{3}{4}$
23 $2{,}116 \div 54 =$			 **Welcome Back!** Bring your signed calendar back to your teacher!			