Name: _____

Grade 3 Summer Math Review Calendar June 2017

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 5, 2017 with all of the days initialed. He/she will receive a prize. I hope you enjoy letting your child show you how much they've learned!

Thank you,

Toluca Lake Staff

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11 Continue this pattern: 455, 450, 445, 440, _____, _____	**12** Draw a square that is 5 inches on all sides. What is the perimeter and area of this square?	**13** Name three dimensional shapes that have at least one square face.	**14** Write 4,702 in expanded form?	**15** Represent the number 2, 351 using place value models.	**16** What is the value of the 8 in this number? 8,261	**17** There are 21 people waiting for a ride on the "zipper". If each car holds 3 people. How many cars would be filled?
18 Complete the pattern: 343, 443, 543, _____, _____, 843, 943, _____	**19** Compare using >, < or = 3 x 8 ____ 4 x 7	**20** What is the next level in this pattern? A, AA, AAA, AAAA, _____	**21** Draw a picture to find the product of 6 x 9 = _____	**22** Draw four different quadrilaterals.	**23** What is 4,000 + 60 + 9 in standard form?	**24** Write a story problem that can be solved using subtraction.

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Grade 3 Summer Math Review Calendar July 2017

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
25 Write the largest and the smallest four digit number using 5, 1, 9, and 0?	**26** What is the value of the 3 in this number? 7, 036	**27** Add: 476 + 538	**28** Write a multiplication and division sentence for 7, 5 and 35.	**29** What number does "n" represent? $n \times 8 = 40$	**30** What are the even numbers between 24 and 36?	**1** Make a three or four digit number using 6, 2, and 1. Write the number in expanded form.
2 Estimate then solve: 219 + 345	**3** How can 4 people share 24 lollipops?	**4** What multiplication sentences have a product of 12?	**5** How many faces, edges and vertices does a square pyramid have?	**6** Even or odd? 234 730 591	**7** Find the missing addend: 25 + ____ = 57	**8** 75 + 10 + 65 = 34 + 12 + 50 =
9 Write a 3 digit subtraction story problem. Ask a family member to solve it.	**10** A rectangle has a width of 2 cm and a length of 8 cm. What is the area?	**11** Write a four digit number with a 7 in the hundred's place.	**12** Draw two shapes that have right angles.	**13** Subtract: 970 - 452	**14** If a rectangle has an area of 12, what could be the measurement of the sides?	**15** Write a story problem that can be solved using division?
16 Make a line plot to show the ages of the people in your family. Include aunts, uncles, cousins and grandparents.	**17** Find the missing number in this equation: 85 – n = 60	**18** Find two congruent shapes in your house. Explain what makes them congruent.	**19** Draw a picture to find the quotient: $64 \div 8 =$ _____	**20** What is the next level of this pattern? *, **!, ***!!, ****!!!, _____	**21** What multiplication sentences can be solved using this array? *	**22** Estimate the length of an object to the nearest centimeter. Measure the actual length in centimeters.
23 Estimate the length of an object to the nearest inch. Measure the actual length in inches.	**24** Find the perimeter of a rectangle with a length of 6 inches and a width of 3 inches.	**25** Find the area of a rectangle with a length of 8 inches and a width of 5 inches.				

Name: _____

Grade 3 Summer Math Review Calendar August 2017

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			26 30 in. = ___ ft. ___ in.	**27** 14 ft. = ___ yds. ___ ft.	**28** Use measuring cups to measure the capacity of three different size containers in your home.	**29** Estimate the weight of an object to the nearest pound. Measure the actual weight in pounds.
30 Read the temperature on a thermometer to the nearest degree.	**31** Count a set of mixed coins and bills.	**1** Make two random sets of money. Count each set of money and compare.	**2** Add: $5.76 + $3.82 + $2.48 = _____	**3** Sue spends $4.36 at the store. How much change will she receive from $10.00?	**4** Read the time on an analog clock three different times today.	**5** John plays in the pool from 3:30p.m. until 6:00p.m. How long was he in the pool?
6 What fraction is shaded? 	**7** What fraction of the set is shaded? 	**8** Order the fractions from least to greatest. 4/8, 7/8, 1/8, 5/8,	**9** Write the probability of rolling a 3 on a number cube as a fraction.	**10** Write the word name for 96.79	**11** Write 3/10 as a decimal.	**12** Write 8/100 as a decimal.
13 Multiply: 26 X 5	**14** Divide: 3)63	**15** Estimate then solve: 358 - 124	**16** What are the attributes of a cylinder?	**17** What multiplication number sentence could be used to solve 3 + 3 + 3 + 3?	**18** Which symbol makes this number sentence true? >, < or = 12 ÷ 6 ___ 6 ÷ 3	**19** What is the product of 5 x 6? What strategy did you use to find the product?
20 Sally has 16 seashells. How many seashells would she have if she wanted to share them equally with her sister? Write a division sentence.		# Welcome Back! School starts August 15 Bring your signed calendar back to your teacher by Sept. 5				

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