

Entering 3rd Summer Math Calendar

JULY 2017

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
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2	3 Ask an adult to teach you a card trick. Practice the trick and try it out on a friend. What math was involved?	4 Plant a seed. Will it grow to be about 12 inches or 12 feet? How do you know? Measure and record the height twice a week to keep track of how high it grows.	5 Play a strategy game- Othello or Checkers. Did your strategy work? Will you try a different strategy the next time you play?	6 500 + 60 + 8 is a number. Write it as a three-digit number. Write its name in words. Draw a picture to represent the number. Locate it on the number line.	7 You have \$1.50 in your pocket. Make a list of 10 different combinations of coins you could have in your pocket.	8
9	10 Cut out a picture from a magazine or newspaper. Glue it to a piece of paper. Write a story problem to go along with the picture. Challenge a friend to solve it!	11 Find a flower with an odd number of petals. Do all flowers have the same number of petals?	12 Read <i>Measuring Penny</i> by Loreen Leedy. Find an animal real or stuffed to measure with inches and centimeters.	13 You won first place at a contest! You have two choices for the prize- You can take \$20 home with you today OR \$2 a day for the next 15 days. Which option earns more money? How much more?	14 Add the ages of all the people who live in your house. What is the sum? Is it greater than or less than 100, by how much?	15
16	17 Keep track of the temperature everyday for the week. Draw a bar graph. Compare the difference in temperatures.	18 Using sidewalk chalk, write as many number facts you know in one minute.	19 Use all the digits 5, 7, and 2 to create different 3-digit numbers. What is the greatest number? What is the smallest number? How do you know?	20 Find at least 5 different ways to make \$1.00 using nickels, dimes, and quarters.	21 Use <, =, or > to complete the following number sentences. 657 ___ 457 + 100 + 100 923 + 10 ___ 953 - 10 - 10 - 10 Can you write some?	22
23/30	24/31 Read Amanda Bean's <i>Amazing Dream</i> by Cindy Neuschwander. Count all of the books in your house. <hr/> Play Hidden Picture Addition www.aplusmath.com	25 Visit the math section of kids.gov. What new math did you learn?	26 How many times can you hop on your left foot in a minute? Your right foot? Compare the number of hops using the symbols <, =, or >. What is the difference?	27 Pia was having a party. She put 10 stickers in each party bag. She made 12 bags with ten stickers in each one. How many stickers total were in her 12 bags?	28 100 is the answer, what could the question possibly be? Challenge yourself to think of more questions.	29

AUGUST 2017

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1 Stand and jump as far as you can, measure using a yardstick or meterstick. Jump 3 times and compare your measurements.	2 How long will it be to your birthday in days? Use a calendar to keep track.	3 Find 20 coins in your house. What do they add up to? Is it more or less than \$3.00?	4 Write the numbers below in expanded form. (Ex: 583= 500 + 80 + 3) 729 846 295	5
6	7 Read <i>Math for All Seasons</i> by Greg Tang. Make up your own riddle.	8 Compare and record some three-digit numbers using <, =, or >. Ex: 324 > 314	9 Play Hidden Picture Subtraction. www.aplusmath.com	10 Go on a shape hunt for quadrilaterals. How many can you find? How are their attributes the same or different?	11 115 + 6 = 113 + ____ Copy this problem on paper and fill in the blank. Explain how you got the answer.	12
13	14 If you start playing a game at 8am and play for 1 and a half hours, what time is it when you're done? How do you know?	15 Read <i>The Greedy Triangle</i> by Marilyn Burns. Follow along using toothpicks to make the polygons.	16 Use using <, =, or > to complete the following number sentences. 347 + 30 ____ 397 - 10 - 10 926 ____ 726 + 100 + 10 Can you write some?	17 Starting with 101, skip count by 100 until you get to 1,001. What pattern did you notice? Try different numbers to start with. Does the pattern change?	18 Use a grocery store flyer to plan a breakfast. List all the items you need and record the price of each item. How much will breakfast cost?	19
20	21 Do a Sudoku puzzle in the newspaper.	22 How many ten-dollar bills equal a hundred-dollar bill? Jen had 20 ten-dollar bills. How many hundred-dollar bills can she trade them for?	23 Play <i>Guess My Rule</i>. www.mathplayground.com Did you learn new math vocabulary?	24 Estimate how long it will take you to do 100 jumping jacks. Did it take more or less than 5 minutes? Record your time and compare with a friend.	25 Find a bar graph in the newspaper and talk to an adult about what the numbers mean.	26
27	28 Explore kids.gov. What math did you learn?	29 Play <i>Compare</i>. Pass out all the cards to players. Each player flips over two cards. Add or subtract the two numbers showing. Players compare their values and the person with the higher value wins all four cards.	30 Write down the years people who live with you were born. Put them in order from least to greatest.	31		

_____ # of Activities Complete X _____	_____ (Parent Signature)
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