










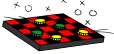


July 2016 Entering 2nd Grade Mathematics Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<p>Math is all around us. Seize every moment. Dear Families, This calendar is meant to provide a variety of different activities for the summer to help get you and your child use their math skills. Do them in any order. Help your child with the activities and change them to suit your family's needs. Cross out each activity as you complete them. Bring your calendar to share all that you have been doing this summer with your new teacher when school starts again in late August. <i>Enjoy a summer full of math.</i></p>					<p><i>Try to integrate 15-20 minutes of math activities into your child's day, including completing the activities on the calendar and practice counting.</i></p> 	
<p>26 Skip count to 100 by 5s, 10s. Skip count to 50 by 2s. Record each time. Which took longer?</p>	<p>27 Record five different places you see numbers outside. Draw one of the items and circle the numbers.</p>	<p>28 Draw a rectangle and a triangle. How many sides does each have? How many corners does each one have?</p>	<p>29 Make dots to match the numbers 1 – 10. Use the dots from your favorite number and turn it into a picture.</p>	<p>30 Ask 10 friends or relatives their favorite color. Organize your data in a table or graph.</p>	<p>1 How many different ways can you use pennies, nickels, and dimes to make 25 cents; to make 50 cents. Record all the ways.</p>	<p>2 Use your hand to measure the length of your bed. How many hands long is it?</p>
<p>3 Measure the length of your bed using a ruler? How many inches long is it? How many feet long is it?</p> 	<p>4 Write as many number sentences as you can that have 14 for an answer.</p>	<p>5 Draw a clock face. Draw the hands to show what time you go to bed.</p> 	<p>6 Count backwards by 100s. Begin with 900 and go back to 100. Record.</p>	<p>7 Have someone count how many times you can hop on one foot in one minute. Double this number.</p>	<p>8 How many minutes are in 1 hour? In $\frac{1}{2}$ hour? In a $\frac{1}{4}$ hour? Record each.</p>	<p>9 Count by twos to 100. Write all the numbers down.</p>
<p>10 Write the numbers from 1-100 and circle all multiples of 5. Can you do it without your hundreds chart?</p> 	<p>11 Use these numbers in a story problem: 18, 9, 9. Record. Ask a friend or relative to solve your problem.</p>	<p>12 Go on a shape hunt. Look for an item shaped like a square, rectangle, and circle in your house. Draw the item.</p>	<p>13 Find an adult's shoe. Measure the length in inches and centimeters. Record.</p> 	<p>14 Create an addition number story. Create a subtraction number story.</p> 	<p>15 Use quarters, dimes, and nickels to make \$1.00. How many different ways can you make \$1.00?</p> 	<p>16 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 the entire breakfast cost?</p>
<p>17 On a piece of paper, list the months of the year in order starting with the first month of the year.</p> 	<p>18 What number comes after 16? What number comes before 30? What numbers come before and after 57?</p>	<p>19 I have a machine that adds 5 to every number I put in. If I put in 4, what comes out? If I put in 16, what comes out? Record.</p>	<p>20 If you start watching television at 8 AM and watch a show for 1 and a half hours, what time is it when you are done?</p> 	<p>21</p> $0 + 1 =$ $1 + 1 =$ $2 + 1 =$ $3 + 1 = \dots 19 + 1 =$ <p>What patterns do you see? Why?</p>	<p>22 Find as many triangles and quadrilaterals as you can in your bedroom. List the things you find in your journal.</p>	<p>23 How much less than 52 is 36? Show how you got your answer on a piece of paper.</p>
<p>24 Grab a handful of coins. Sort them and find the value. Draw something you could buy with that amount of money.</p>	<p>25 Ask someone to read you a book. Record the start time and end time.</p> 	<p>26 Look inside a grocery store flier. Cut out the most expensive item and paste it on new paper. How much money would you need for 2 of them?</p>	<p>27 Jen is 53 inches tall and Deb is 48 inches tall. Who is taller? How do you know? Explain to an adult how you know.</p>	<p>28 Set the table for dinner. Find the total number of plates, glasses, forks, knives, and spoons. Draw a picture of the table.</p>	<p>29 I'm 7 years old & my sister is 11. Who is younger? How much younger? I have 16 stickers and my sister has 9. Who has more? How many more?</p>	<p>Fun Websites: www.funbrain.com www.aaamath.com www.aplusmath.com http://www.figurethis.org</p>

Student's Name _____ Parent's Signature _____

August 2016 Entering 2nd Grade Mathematics Calendar

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Addition or Subtraction (War) Using a deck of cards, Pass out all cards in the deck among all of the 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 the cards.		Close to 20 – Remove face cards except for the Aces. Deal 3 cards to each player. Place them face up in front of you. Which two cards bring you close to 20? Which player is closest to 20? Ex. You turn over the following cards 5, 4, 10, ACE, and 3, and your opponent turns over an ACE, 8, 7, 2, and 3. You can make 19 and your opponent can make 18. You win because 19 is closer to 20. Melrose Public Schools: www.melroseschools.com			30 Have someone count how many times you can hop on one foot in one minute. What is the number doubled?	
31 Create a survey for the favorite day of the week. Ask at least 20 people. Make a chart of the results.	1 Do a yes/no survey asking the friends and relatives “Do you like the rain?” Circle which side has the most.	2 Draw a picture of your family from shortest to tallest. Label each one.	3 Find the temperatures for this past week. Record. Find the temperature for Las Vega, NV this past week. Compare. What do you notice?	4 A packet of gum has 5 pieces in it. How many pieces of gum in 3 packets? 5 packets? 7 packets? 10 packets? Record.	5 Three numbers in my fact family are 7, 3, and 10. What are 2 addition and 2 subtraction sentences you can make using these numbers?	6 Mark and Dan went apple picking. Mark picked 23 apples and Dan picked 77 apples. How many apples did they pick combined?
7 Find at least 3 different ways to make \$1.50 using nickels, dimes, and quarters. Draw a picture.	8 Roll 2 number cubes. Add the two digits to find a sum. Do this 20 times. What sum did you get the most often?	19 Solve. I had 4 shells. I got 2 more. I got 3 more. I lost 2. How many shells do I have? Record and explain your thinking.	10 Complete the number pattern- 5, 10, 15, __, __, __. Explain to an adult what the pattern is.	11 Line up 3 different objects. Record the order. Now change the order. How many different ways can you line them up?	12 If you see 8 people, how many eyes would you see? If there are 30 toes under the table, how many people are sitting at the table? Record and explain.	13 Take a walk outside. Create a table to record the number of insects, birds, and mammals you see.
14 Play a game of close to 20 described above using a deck of cards.	15 Play addition or subtraction WAR with a friend using a deck of cards. 	16 Cut out grocery store coupons your family may use. Sort into categories. Which has the most, least?	17 Circle all the even numbers. 26, 95, 12, 72, 33, 94, 11, 110, 47. How do you know each is even? Record.	18 Cut out a picture from a flier or old magazine. Glue to a blank paper. Write a math story problem for the picture.	19 Circle the odd numbers. 27, 16, 21, 54, 88, 45, 132, 247, 303. How do you know is odd? Record.	20 Pick a board game to play with a friend or an adult. Are you using any math to play the game? 
21 Play the game COMPARE described below using a deck of cards.	22 Congratulations! Please organize your summer math folder to present to your new teacher.	23 Find the age of all of the relatives that live with you. Arrange the ages from youngest to oldest.	24 Read one of the cool math books listed below.	25 A packet of gum has 5 pieces in it. How many pieces of gum in 3 packets? 5 packets? 7 packets? 10 packets?	26 Three numbers in my fact family are 7, 3, and 10. What are 2 addition and 2 subtraction sentences you can make using these numbers?	27 Create a survey for the favorite day of the week. Ask at least 20 people. Make a chart of the results.
PLAY COMPARE-Using a deck of cards, Remove face cards except the Aces. Remember Ace = 1. Pass out all cards among all players. Each player flips over one card at the same time. The player with the higher number keeps both cards. If the two cards are the same, leave them and turn over another card. The player with the higher number keeps all four cards.		Pack up your math calendar and bring it to your new first grade teacher.		Games to Play: Checkers, Memory, Chutes and Ladder, Jigsaw puzzles, Parcheesi, Fish, Crazy Eights, Candy Land, Connect Four, Sorry, Legos, K’Nex, Construx		Cool Math Books to Read Rooster’s Off to See the World & The Very Hungry Caterpillar by Eric Carle This is the Way We go to School by Edith Baer Out for the Count by Kathryn Cox The Button Box by Margarette S. Reid

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