



### Summer Math Calendar Going into Third Grade

Directions: Follow the daily activities to practice different math concepts. Feel free to extend any of the activities listed. When the work is completed, have a parent initial the box showing that you completed that activity. Give the calendar to your teacher by August 31 in order to participate in a celebration. Use a journal or notebook to keep track of your work. Include the date and show your work. You may also complete MOBYMAX.

Monday	Tuesday	Wednesday	Thursday	Friday
<p>What time did you go to bed last night? What time did you get up this morning? Draw 2 clocks and show these times. How many hours did you sleep?</p>	<p>Sue swims in the pool from 1:10 to 1:35. Draw a clock to show the time at which she began to swim. How many total hours and minutes did Sue swim?</p>	<p>Collect a group of 15 coins, sort the coins into groups of the same kind. Draw a table with each coin and list how many coins are in each group? Include the value in each column too. How much total change did you collect?</p>	<p>List 3 activities that you did yesterday. What time did you do each activity? Draw a picture of each activity and write a. m. or p. m. for each activity. Circle the activity took you the longest?</p>	<p>Set out 4 bowls. Put the same number of objects in each bowl. How many objects are in each bowl? Write an addition sentence to show how many objects are in all 4 bowls.</p>
<p>Write the missing numbers on the lines below: 12, 15, 18, ____, ____, ____, 8, 12, 16, ____, ____, ____</p>	<p>One way to make 12 is <math>8 + 4</math>. Write 4 other addition facts for 12.</p>	<p>Using the numbers 63, 18, 30, 49, tell which two numbers you would add to get the greatest sum. Add them together. Give a total and round and give a total.</p>	<p>One way to make 9 is <math>18 - 9</math>. Write 4 other subtraction sentences that have an answer of 9.</p>	<p>Look at a calendar. On what days of the week do the 5th, 13th, 26th and 30th fall?</p>
<p>Add the ages of each of your family members together. What is the sum?</p>	<p>Count the number of forks and spoons in your kitchen. Write an addition sentence. How many do you have in all?</p>	<p>One way to make 15 is <math>8 + 7</math>. Write 4 other ways to make 15.</p>	<p>Using coins show 2 ways to make 25 cents, 40 cents, 38 cents, and 78 cents.</p>	<p>Identify the rule for each pattern and then continue the pattern: 5, 7, 9, 11, ____, ____ 75, 80, 85, 90, ____, ____</p>
<p>Make a list of the ages of each family member. Round each family member's age to the nearest ten.</p>	<p>Look for a pattern in the times listed below. Complete the pattern by filling in the lines. 2:18, 2:22, 2:26, ____, ____</p>	<p>Write the numbers below in expanded form. (Ex. <math>345 = 300 + 40 + 5</math>) 836, 203, 427, 650</p>	<p>Gather five different boxes of food such as rice or cereal. Measure the height of each box in inches. Which box is the tallest? Which box is the shortest?</p>	<p>Cut out coupons showing 50 cents or less. Glue them into your notebook. Bonus: find a buy one get one free</p>



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Write all the addition sentences that have an answer of 9. Now write all the addition facts that have an answer of 10.	List the ages of each family member. Use these numbers to write as many number sentences as possible using the greater than and less than signs.	Solve the problems below and then draw a picture to match each number sentence. $18 + 26 =$ $29 + 17 =$ Bonus: draw a number line and show your work	Solve the problems below and make up a story for each problem. $113 - 15 =$ $415 - 298 =$	Gather 30 objects (raisins, Cheerios, Kix, pennies, etc.). Arrange them in 2 groups with an equal number in each. Do the same in 6 groups and 3 groups.
Skip count by 2's, 5's, 10's to 100. Write each pattern on a piece of paper. Bonus: 3's	Use a ruler to measure 5 things in your house. Arrange them in order from tallest to shortest.	Tell how many tens and ones are in each number below. 63, 48, 18, 95, 30.	Write each number below in expanded form. (Ex. $234 = 200 + 30 + 4$ ) 572, 386, 104, 840 Bonus: 2581	Add: $38 + 67 =$ $75 + 13 =$ $117 + 36 =$
Subtract: $285 - 36 =$ $54 - 39 =$ $478 - 339 =$	Draw three shapes. Divide the shapes in four equal parts. Color $\frac{1}{4}$ of each shape red. Color $\frac{1}{2}$ of each shape green.	Use coins to count back the change you would get if you bought candy for 52 cents and paid for it with three quarters.	Find four canned food items. List each one with its weight. Which one is the lightest? Which one is the heaviest? What is their total weight?	Find and list 3 objects that are square, rectangle, circular. Bonus: find cylinder, sphere and a cube
Estimate the length of the biggest shoe and smallest shoe in your house. Measure for accuracy. Use inches.	Draw a picture graph and bar graphs to represent 10 people's favorite color.	Compare two 3-digit numbers using $<$ , $>$ and $=$ symbols	Partition a rectangle into 4 rows and 4 columns and count to find the total	How much money would you need to buy these items: Bubble gum: \$1.52, Spinner: 4.95, Gatorade: \$.79.

Student Name: \_\_\_\_\_ Parent Signature: \_\_\_\_\_

Turn this in with your work. You will be welcome to attend a celebration in September!