Summer Math Calendars for Students Entering Second Grade – Sudley Elementary

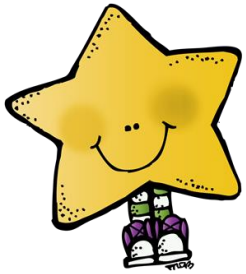
Grade 1 into 2

Dear Parents,

These Summer Math Calendars are full of fun, everyday ways that your child can practice and reinforce their math skills over the summer. Your child may work independently on some activities, while on others they will need to collaborate with someone at home. We encourage you to talk with your child throughout the summer about what they are doing and learning in the activities. This will reinforce their understandings and give you an opportunity to learn more about the math skills that they are working on. While this work is optional, we encourage all students to do the activities and share their work with their second grade teacher in August. ***Students who return their completed math activity calendars by August 20, 2025, will receive a ticket for a free snow cone to enjoy during the first week of school.***

Directions for the student:

1) Complete **at least** 35 math boxes over the summer. You can do them in any order. **A parent or guardian must initial each day's completed activity.**
2) Use the enclosed recording sheets to show work and/or answers for activities. Feel free to attach additional pieces of paper with your work to the calendars.
3) We hope you have fun with these activities AND have an awesome summer!



Student Name: _____

MATH ROCKS

This Way to the FUN

Entering Grade 2 Summer Math Calendar – June 2025

1. Fill in a blank grid from 1 - 100 to use for the summer.	2. Roll two dice and practice addition and subtraction by adding or subtracting the two numbers. Write the number sentences and solve. Do this 10 times.	3. How many ways can you make 25 cents using pennies, nickels, and dimes?	4. Jump rope and count by tens to 100. Count backwards by tens starting at 100. Write down how you counted.	5. Tell the time that you go to bed to the closest hour or half hour. Draw a picture of the clock's hands for that time.
Day 1 **Parent Initials** _____	**Day 2** **Parent Initials** _____	**Day 3** **Parent Initials** _____	**Day 4** **Parent Initials** _____	**Day 5** **Parent Initials** _____
6. Today's number is 12. Make 12 by adding two numbers, then subtracting two numbers. How many different combinations can you come up with?	7. Solve each of the following problems: 3 + 3 = _____ 3 + 4 = _____ 5 + 5 = _____ 5 + 6 = _____	8. Jane has 4 stickers. Her mom gave her 4 more stickers. How many stickers does Jane have now? Draw a picture to show your thinking.	9. Model the number 47 by drawing base ten blocks (tens and ones). Then draw the number that is ten more and ten less than 47.	10. Write your own story problem and have a parent solve it. Then have your parent write you a word problem and now you solve it!
Day 6 **Parent Initials** _____	**Day 7** **Parent Initials** _____	**Day 8** **Parent Initials** _____	**Day 9** **Parent Initials** _____	**Day 10** **Parent Initials** _____
11. Roll two dice and record your numbers. Compare the numbers using the words greater than, less than, or equal to. Do this 5 times.				
Day 11 **Parent Initials** _____				

Student Name: _____

Entering Grade 2 Summer Math Calendar – July 2025				
	12. Write a two-digit number on paper. Mentally find the number that is 10 more and 10 less than your number. Write down your answers. Explain your thinking.	13. Sit outside and use tally marks to record how many birds you see in ten minutes. Draw a picture to show the total number of birds you saw. Write the number.	14. I am thinking of a shape. It has straight sides. It has no square corners. What shape could it be? Draw all possibilities and describe the shapes to a family member.	15. Divide a circle into halves and then fourths. Explain to a family member what happens to the pieces when you divide them from halves to fourths.
	Day 12 **Parent Initials** _____	**Day 13** **Parent Initials** _____	**Day 14** **Parent Initials** _____	**Day 15** **Parent Initials** _____
16. How many ways can you make 75 cents using pennies, nickels, and dimes?	17. Count backwards from 30 to 0. Count backwards by 10s from 80 to 0. Count backwards by 5s from 40 to 0.	18. At clean-up time, estimate how many toys need to be put away. Count the toys to see how close your estimate was.	19. What number comes after 16? What number comes before 30? What numbers come before and after 57? Write your answers.	20. Write two different addends that make a sum of 14. Now write four number sentences to complete the fact family.
Day 16 **Parent Initials** _____	**Day 17** **Parent Initials** _____	**Day 18** **Parent Initials** _____	**Day 19** **Parent Initials** _____	**Day 20** **Parent Initials** _____
21. Ask 10 people their favorite kind of pizza. Record their data in a table.	22. Write all the ways to make 10 by adding two numbers together.	23. Count by 5s from 25 to 100. Count by 10s from 30 to 120. Count by 2s to 20.	24. Go to a park or your backyard and draw as many shapes as you can find. Label your shapes.	25. Draw a picture by using at least 3 different shapes. Write a sentence about your picture.
Day 21 **Parent Initials** _____	**Day 22** **Parent Initials** _____	**Day 23** **Parent Initials** _____	**Day 24** **Parent Initials** _____	**Day 25** **Parent Initials** _____
26. If you save two cents every day in the month of July, how much money will you have saved at the end of the month?	27. Create your own subtraction problem. Draw a picture to go with your subtraction problem. Tell a family member how you solved the problem.	28. Make an increasing pattern with at least two different shapes. Example: ABABBABBB	29. Guess how many times you can jump on one foot in one minute. Count how many times you can jump on one foot for one minute. How close was your guess?	30. Show different ways you can make $1.00 using pennies, nickels, and dimes.
Day 26 **Parent Initials** _____	**Day 27** **Parent Initials** _____	**Day 28** **Parent Initials** _____	**Day 29** **Parent Initials** _____	**Day 30** **Parent Initials** _____
31. Find the age of each of the relatives that live with you. Arrange the ages from youngest to oldest.	32. You have 27 cents. How many different ways can you make 27 cents? Draw them out.	33. Draw the hands on the clock to show the time you woke up (to the nearest hour). Name the time.	34. Take up to 20 pennies. Put some in each hand. Show 1 hand and have an adult figure out how many you are hiding. Switch.	
Day 31 **Parent Initials** _____	**Day 32** **Parent Initials** _____	**Day 33** **Parent Initials** _____	**Day 34** **Parent Initials** _____	

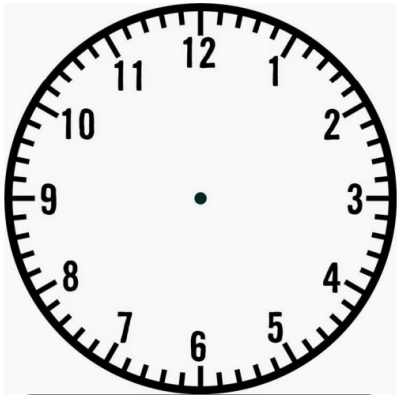
Student Name: _____

MATH ROCKS

This Way to the FUN

Entering Grade 2 Summer Math Calendar – August 2025				
				35. Choose an appropriate strategy to solve the following problems: _____ = 6 + 5 7 – 3 = _____ 6 + 8 = _____ 6 + 7 = _____ Share your thinking.
				Day 35 **Parent Initials** _____
36. Choose three objects (i.e., pencil, glue bottle, marker, etc.). Order the three objects and use math words to express the length of these objects. Write one sentence.	37. Describe the shape of your choice by writing (or telling) a riddle. Have a family member guess. Now switch turns and you guess your family member's riddle. Write your riddle. Draw your shape.	38. Solve each of the following problems: _____ + 7 = 12 3 = 10 – _____ 15 = _____ + _____ 7 + _____ = 14 _____ = 17 - 9 Share your thinking.	39. Create your own addition problem. Draw a picture to go with your addition problem. Tell a family member how you solved the problem.	40. Mina had 15 flowers. She gave some to her mother. Now Mina has 6 flowers. How many flowers did Mine give to her mother? Draw a picture to show your thinking about this problem and solve it.
Day 36 **Parent Initials** _____	**Day 37** **Parent Initials** _____	**Day 38** **Parent Initials** _____	**Day 39** **Parent Initials** _____	**Day 40** **Parent Initials** _____
41. Gather a handful of coins (pennies, nickels, and dimes only) with a value less than $1.00. Identify and count each type of coin and find the total value.	42. Roll 2 dice together and add to find the sum. Record the sum. Do this 20 times. What sum did you get the most often? Why?	43. Pat made a cake for his sister's birthday. He cut the cake into 4 equal pieces. He gave one piece to his sister. Draw a picture of how Pat may have cut the cake.	44. Draw the following 2-digit numbers using place value blocks. 72 89 64 Put the numbers in order from greatest to least.	45. Draw a clock to show the time you will have to wake up to go to school (to the nearest half hour). Name the time.
Day 41 **Parent Initials** _____	**Day 42** **Parent Initials** _____	**Day 43** **Parent Initials** _____	**Day 44** **Parent Initials** _____	**Day 45** **Parent Initials** _____

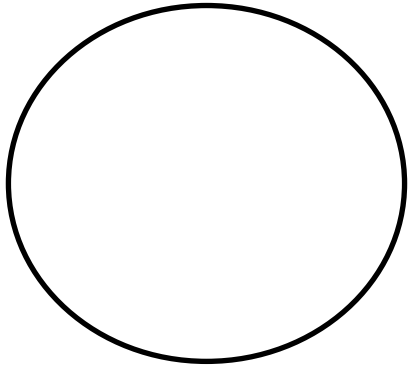
Student Name: _____

Entering Grade 2 Summer Math Calendar – Recording Sheets		
Day 1	**Day 2**	**Day 3**
Use the hundreds chart provided at the end of this booklet.		
Day 4	**Day 5**	**Day 6**
		

Student Name: _____

Entering Grade 2 Summer Math Calendar – Recording Sheets		
Day 7	**Day 8**	**Day 9**
		47 (Show model below) **10 more than 47** **10 less than 47**
Day 10	**Day 11**	**Day 12**
		My 2-digit number is _____ 10 more than my 2-digit number is _____ I know this is 10 more than my original number because _____ _____ 10 less than my 2-digit number is _____ I know this is 10 less than my original number because _____ _____

Student Name: _____

Entering Grade 2 Summer Math Calendar – Recording Sheets		
Day 13	**Day 14**	**Day 15**
		
Day 16	**Day 17**	**Day 18**
		Estimate how many toys need to be put away. _____ Exact number of toys that were put away. _____ How close was your estimate?

Student Name: _____

Entering Grade 2 Summer Math Calendar – Recording Sheets

Day 19

Day 20

_____ + _____ = 14

_____ + _____ = 14

14 – _____ = _____

14 – _____ = _____

Day 21

Kind of Pizza	Tally Marks	Total

Day 22

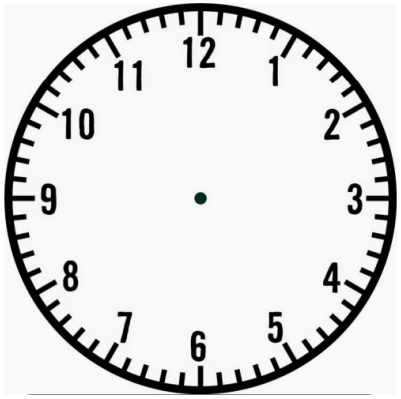
Day 23

Day 24

Student Name: _____

Entering Grade 2 Summer Math Calendar – Recording Sheets		
Day 25	**Day 26**	**Day 27**
Day 28	**Day 29**	**Day 30**
	I think I can jump _____ times on one foot for one minute. I was able to jump for _____ times on one foot for one minute. How close was your guess?	

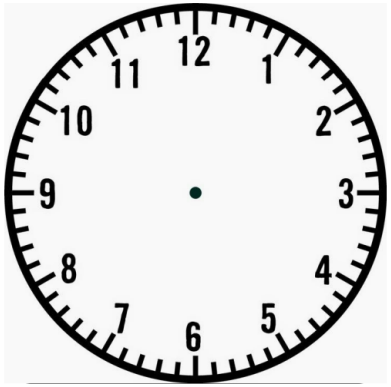
Student Name: _____

Entering Grade 2 Summer Math Calendar – Recording Sheets		
Day 31	**Day 32**	**Day 33**
		
Day 34	**Day 35**	**Day 36**
		_____ is longer than _____ **_____ is shorter than _____**

Student Name: _____

Entering Grade 2 Summer Math Calendar – Recording Sheets		
Day 37	**Day 38**	**Day 39**
Day 40	**Day 41**	**Day 42**

Student Name: _____

Entering Grade 2 Summer Math Calendar – Recording Sheets		
Day 43	**Day 44**	**Day 45**
		

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Blank Hundreds Chart (to be used for Day 1 activity)
