



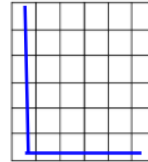
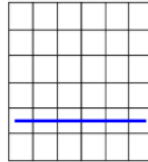
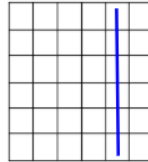
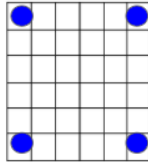
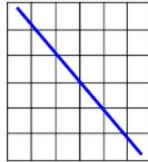
# Going Into 3rd Grade!



Dear Student and Family,

You have learned so much in math this year! It is important to keep practicing your mathematical knowledge during the summer to be ready to enter your next grade. On this BINGO board, you will find short and fun math activities that will help you review and maintain math skills learned throughout this past year. You can work on these summer math activities throughout the months of June, July, and August.

**How many ways can you make a BINGO?**





**Can you think of any other ways? Or can you fill your whole board?**

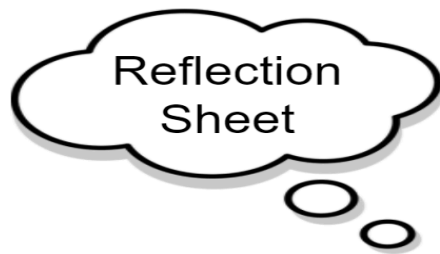
Do your best to complete as many of the activities as you can, and have your family help you too! **Hand in your BINGO board along with your reflection page and/or some pictures of your work to your teacher during the first week of school to receive a small prize!**

The list of websites below are places you can go to practice your math skills.

- <https://www.stmath.com/>  
Students love these math puzzles! ST Math has students embark on a journey to practice a variety of math skills through various engaging puzzles. Make sure to log in through your Clever account.
- <http://pbskids.org>  
Choose games, then math for excellent and engaging math games based on PBS characters and shows. Practice math skills such as counting, addition, estimation, and measurement.

**Enjoy your summer and keep your skills sharp!**

B	I	N	G	O	
Write the even numbers from 1 to 20.	Show two different ways to divide a rectangle into four equal parts.	<b>397</b> What is 10 more? What is 10 less? What is 100 more? What is 100 less?	Draw a clock face. Draw the hands to show what time you woke up today.	Write as many coin combinations that equal \$1.00 using nickels, dimes and quarters.	Emily found 43 seashells. Andy found 67. Who found more seashells? How many more?
Draw a picture of any 3-digit number using base-ten blocks. Tell what is 100 more than your number and 10 less than your number.	Draw a clock face. Draw hands on the clock to show 3:45. What are two different ways to say this time?	Count to 1,000 by skip counting by 100s and then by 10s. Time yourself. Which was quicker?	Go to the library and find a book about a mathematician or scientist. Read the book with a friend or family member.	Find the sum of 46 and 55. Write a story problem to go with this equation.	Draw a pizza with the toppings you like. Divide the pizza into fourths. Tell how many fourths of the pizza you would like to eat.
Find or make a shape with equal sides	Find out the eye color of 10 friends or relatives. Make a bar graph or picture graph of your data. What is the most common eye color?	Nate had some gummy worms. Annie gave him 17 more. Now Nate has 32 gummy worms. How many gummy worms did Nate have at the start?	Write four numbers that are between 98 and 107. Put all 4 numbers in order from least to greatest.	Look at a clock at 3 different times during the day. Tell the time on the clock each time you look.	Put the numbers below in order from least to greatest.  346, 436, 342
Jimmy thinks that $17 - 9 = 8$ and Allie thinks that $17 - 9 = 6$ . Who is correct? Explain how you know.	Subtract: $74 - 20$  $74 - 23$  $74 - 29$	Go on a hunt to find 3 different 3-digit numbers. Tell where you found the numbers. Put the numbers in order from least to greatest.	Guess the mystery number by following the clues below. The mystery number: • is less than 47 • is greater than 31 • the sum of the digits is 12.	Ann and Jill went apple picking. Ann picked 24 apples and Jill picked 38 apples. How many fewer apples did Ann pick than Jill?	Three numbers in a fact family are 15, 8, and 7. Write two addition number sentences and two subtraction number sentences using these numbers.
Complete a puzzle, or draw a picture and cut it into pieces to make your own puzzle.	Danny had 50 toy cars. Some were red and some were blue. How many cars could be red and how many cars could be blue?	Draw a clock face. Draw hands to show the time you ate dinner.	Name this shape.  Make a drawing using this shape. Have a relative or friend find this shape in your drawing.	What does <b>perseverance</b> mean? What are some strategies you can use to help you <b>persevere</b> when you are doing hard things?	Find the sum of 410 and 528. Write a story problem for this problem.
Matt made 24 cookies. His sister made 36. How many cookies did they make in all?	Find the sum of 125 and 319. Write a story problem to go with this equation..	Get 12 small objects (dry pasta, cereal, blocks, etc). How many ways can you put those 12 objects into equal groups?	<b>608</b>  What is 10 more? What is 10 less? What is 100 more? What is 100 less?	Name two different odd numbers. How do you know that they are odd?	Subtract: $428 - 105$  $428 - 135$  $428 - 139$



Which activity was your ***favorite*** this summer?

Why was it your favorite?

What math did you do to complete it?

How many BINGOs did you get?



# ST Math® Summer Break Challenge

Mark your progress every time you use ST Math over break. Try to play at least 30 minutes three times a week. Complete the calendar to show the progress each day. At the end of the week write or draw what you learned. Select one of the projects below to share what you have learned. **GOAL: 3 days a week**

**Student Name:** \_\_\_\_\_

Date:	Date:	Date:	Date:	Date:
Puzzles:	Puzzles:	Puzzles:	Puzzles:	Puzzles:
Minutes:	Minutes:	Minutes:	Minutes:	Minutes:

Write or draw something you learned this week.

Select one project to share what you have learned: (Choose One)

## Create a Quiz

As you complete each level, think about the math that you had to do in that level.

- Write a math word problem for each level in the game

## Create a Game

As you play through the puzzles think about the math that you are learning in the game.

- Create a new game with the same math concept. This can be a board game, a card game, etc. Be creative.
- The game should include directions, a title and a description of the mathematics that is involved.

## Create an Advertisement

As you play through the puzzles think about the math that you are learning in the game.

- Create an advertisement for the game. The ad should describe the mathematics that you learn playing this game, examples of the math (be creative), important vocabulary words and a word problem representing the math.