

Pike Lower School Summer Math Bingo!

M	A	T	H	!
Pick a math game for a summer family game night! Try: SET, Mobi, QBitz, Tiny Polka Dot	Play "I spy with my little eye" looking for geometric shapes. How many can you find? Draw them.	Keep track of how long it takes you to travel somewhere. Choose your unit of measurement.	Find an educational online math game or app to play with a family member. Try: Motion Math or Math Playground!	I am the number of dimes in 4 dollars. What number am I? (Try the number of nickels, too!)
Look around you. Find two 3D shapes, draw them, then try to combine sides to create a new shape. Draw and color the new shape.	If candy cane stripes have a red, white, red, white pattern, what color will the 18th stripe be?	How does knowing $20 + 10$ help you solve $21 + 8$? Explain your thinking.	I am half the number of days in 5 weeks. What number am I?	Play a strategy game like Checkers, Chess or Connect Four.
Help cook something with your family: measure and write out the ingredients.	Practice your skip counting: Count by 5's all the way to 50. What kind of math sentence can you write to show this?		Measure the length and width of objects in your house with a ruler. Use these measurements to draw a map of one room!	Complete a puzzle. How many different ways can you put it together? Try different strategies.
Make a list of all the way you saw and used math in one entire day.	Use your mental math skills to <i>estimate</i> the cost of items you're buying in the store before the register tells you the total.	Write a math story problem for a family member and have them solve it.	I am the number of minutes in 5 hours. What number am I? Show your thinking and draw a model to prove it!	I am a two digit number. I only have even digits. My <i>sum</i> is 10. The digit in the tens place is six more than the digit in the one's place. What number am I?
Go to your local library and read a book about a mathematician and/or any fun math book by Greg Tang!	Show someone at home how you can count forwards and backwards from 75 to 0.	I am an odd number greater than 30 but less than 33. What number am I?	Roll two die to create a 2-digit number. Roll one for a 1-digit number. Add or subtract these numbers in two different ways. Show all your thinking.	Find the 7-day weather forecast for the upcoming week. Create a graph to represent this data and write two questions for someone to answer about your graph.