

## Summer Math for incoming third graders: Choice Board

1 Write all the numbers from 1-100 by 3's. What patterns do you see?	2. List the months of the year in order starting with the first month of the year	3. You have 4 lollipops. 1 is grape flavored. What fraction is grape flavored? How do you know?	4. Flip a coin 10 times and record your results. Flip the coin another 10 times. Compare the results What do you notice?	5. Create a survey for your favorite day of the week. Ask at least 20 people. Make a chart of the results.
6. Play Hidden Picture Addition from the website below. <a href="http://www.aplusmath.com">www.aplusmath.com</a> Describe the game and what you earned.	7. 500+60+8 is a number. Write it as a three-digit number. Write its name in words. Draw a picture to represent the number. Locate it on the number line.	8. You have \$1.50 in your pocket. Make a list of 10 different combinations of coins you could have in your pocket.	9. Write a story problem that can be solved using the number sentence:  6+2=	10. Draw a rectangle and shade $\frac{1}{4}$ of it.
11. You won first place at a contest! You have two choices for the prize -You can take \$20 home with you today OR \$2 a day for the next 15 days. Which option earns more money? How much more?	12. Add the ages of all the people who live in your house. What is the sum? Is it greater than or less than 100? By how much?	13. Keep track of the temperature every day for the week. Draw a bar graph. Compare the difference in temperatures.	14. Use all the digits 5, 7, and 2 to create different 3-digit numbers. What is the greatest number? What is the smallest number? How do you know?	15. Find at least 5 different ways to make \$1.00 using nickels, dimes, and quarters.
16. Write a story problem that can be solved using the number sentence  9-1=	17. Draw a circle and shade $\frac{1}{2}$ of it.	18. Write the numbers below in expanded form. (Ex. 583 = 500 +80 +3) 729 846 295	19. Pia was having a party. She put 10 stickers in each party bag. She made 12 bags with 10 stickers in each one. How many stickers total were in the 12 bags?	20. Play Hidden Picture Subtraction from the website below. <a href="http://www.aplusmath.com">www.aplusmath.com</a> Describe the game and what you earned.
21. Compare and record some three-digit numbers using $>$ , $<$ and $=$ . Example: 324 $>$ 314	22. Go on a shape hunt for quadrilaterals. How many can you find? How are their attributes the same or different? List the objects you find.	23. If you start playing a game at 8 a.m. and play for one and a half hour, what time is it when you're done? How do you know?	24. 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 breakfast cost?	25. How many ten-dollar bills equal a hundred-dollar bill? Jen had 20 ten-dollar bills. How many hundred-dollar bills can she trade them for?
26. Write down the years people who live with you were born. Put them in order from least to greatest.	27. Sarah saw 5 red cars and 9 blue cars at school. How many cars did Sarah see in all? Show how you got your answer.	28. What are the next three numbers in the pattern? 6,9,12,15,18, _____	29. What is the value of the 8 in the number 28?	30. Visit <a href="http://www.gregtangmath.com">www.gregtangmath.com</a>  Which game did you play? Record what you did.