

NAME \_\_\_\_\_

Gr. 4 Teacher \_\_\_\_\_

## ENTERING GRADE 4

Here are mathematics activities that will reinforce what was learned in school this past year. Study your math facts and complete as many MATHOs as you can this summer. Have a parent or guardian initial or sign each activity that you complete and return this paper to your new teacher when you return to school. You do not need to submit your actual work.

This is like a game of BINGO. Complete five activities in any one row or diagonal (columns of the same letter do not count in this game). Complete as many MATHOs as you can this summer. Because space is limited, some of the directions are abbreviated. You can make up any additional directions you may need.

<b>M</b>	<b>A</b>	<b>T</b>	<b>H</b>	<b>O</b>
Circle every number on the front page of the newspaper. Categorize them into greater than, less than or equal to 1,000.	If you roll a regular 6-sided die, are you more likely, less likely, or equally likely to get a number skip counting by 3? Try it.	In a week, will you read more books if you read 5 books each day or 1 book the 1 <sup>st</sup> day and double it each day after?	How many arrays can you make with an area of 24 square units? What is the perimeter for each?	List all the combinations of coins you could use to make 52 cents.
Select a day and calculate the difference in the highest and lowest temperatures.	Select three books. Count how many words you can read in one minute in each book. Compare.	Graph the number of each color M&Ms in an individual package. Make 3 statements about the data.	Write a schedule for tomorrow that includes hours and minutes of your activities.	What will the ninth number be in the pattern 2, 4, 7, 9, 12, 14... What is the rule?
What multiplication families can be used to represent 24?	Make a table to record the temperature for the next 7 days, starting today.	How many different sundaes can you make with vanilla and chocolate ice cream, sprinkles, nuts and Oreos?	Draw a rectangle Draw diagonals to connect opposite corners. How many triangles are in the figure?	Flip a penny 50 times. Record the results on a tally chart.
Write a word problem that this will solve: $6 \times 8 =$ . What addition equation means the same?	Skip count five numbers for each even number through 12 (i.e. 2,4,6,8,10). Describe any patterns you see.	Figure the amount of time that passed between when you woke up and when you ate lunch on three different days. Graph the data.	Estimate how many gallons of water does it take to fill your bathtub two inches? Check it.	Which capital letters in the alphabet have line symmetry?
Review the times tables for 5 and 6 Have someone give you a quiz. How did you do?	$3 \times \underline{\quad} = 12$ What number is missing? How do you know?	A farmer has chickens and cows. What combinations could total 24 legs?	Draw a Fahrenheit thermometer. Label the freezing and boiling points.	Color a spinner $\frac{1}{2}$ green, $\frac{1}{4}$ blue, and $\frac{2}{8}$ yellow. What color would you most likely land on.

*These activities are aligned to the Grade Level Expectations for the grade that has just been completed.*

Check out the list of fun math web sites on the back!

## Math Web Sites

[www.aaamath.com](http://www.aaamath.com)

\* pick the grade level and lesson/activity to practice

[www.aplusmath.com](http://www.aplusmath.com)

\* practice math skills using flash cards and games

[www.mathplayground.com](http://www.mathplayground.com)

\* fun math resources for grades K-8

[www.funbrain.com](http://www.funbrain.com)

\* math games

[www.coolmath4kids.com](http://www.coolmath4kids.com)

\* ages 10 -100 fun ways to practice math skills

[www.factmonster.com](http://www.factmonster.com)

\* learn about numbers, fractions measurement, money, etc..

<http://www.internet4classrooms.com/skills-4th-mathbuilders.htm>

[www.ixl.com/math](http://www.ixl.com/math) username: first name@edgartown  
(ex. ellen@edgartown) password: ellen123

[www.mathlanding.org](http://www.mathlanding.org)