

Your child is exposed to the terms written below daily. He or she needs to know and use the terms when referring to all math work. A test will be given covering these terms in the near future and will be repeated periodically throughout the year. Please use them with your child at home when you are working together, and quiz your child over the meanings of these terms. This list will grow as new information is introduced in class. Thank you!

1st Nine-weeks Terms

addends- numbers being added

sum- the answer to an addition problem

minuend- the largest (first) number in a subtraction problem

subtrahend- the number being subtracted in a subtraction problem

difference- the answer to a subtraction problem

inverse- to do the opposite of

equivalent- having the same value

variable- a symbol used in a math problem to represent a number

commutative property (addition)- Addends can be added in any order.

identity property (addition)- when zero is added to any addend the sum is that number

associative property (addition)- addends can be grouped differently

ascending- in order from least to greatest

descending- in order from greatest to least

standard- a written expression for a number or numeral

expanded- a number written as the sum of its digits multiplied by its place value

word- a way to write numbers using words

digits- the symbols 1, 2, 3, 4, 5, 6, 7, 8, 9, and 0

New Terms for Second Nine Weeks

array- an arrangement of objects or numbers in rows or columns

factors- numbers that are multiplied to give a product

product- the answer to a multiplication problem

of- means to multiply

quotient- the answer to a division problem

average- the number found by dividing the sum of a set of numbers by the number of addends

commutative property- factors can be multiplied in any order

associative property- factors can be grouped differently in multiplication

dividend- the number to be divided in a division problem

divisor- the number that divides the dividend

fact family- a set of related addition/subtraction or multiplication/division number sentences

multiplication- the process of finding the total number of items in equal-sized groups, or finding the total number of items. It is also the opposite of division.

variables- symbols or letters that stand for an unknown number

identity property- states that the product of any number and 1 is that number

zero property of multiplication- the product of any number and zero is zero.

Third Nine Weeks Terms

data- information collected about people or things

key- the part of a map or graph that explains symbols

scale- the numbers on a bar graph that help you read the number each bar shows

classify- to group pieces of data according to how they are related

line plot- a graph that shows each piece of data on a number line

line graph- a graph that uses a line to show how data changes over time

fraction- a number that names part of a whole or part of a group

numerator- the part of a fraction that is above the line, which tells how many equal parts of the group or whole that is being described by the fraction

denominator- the part of the fraction that is below the line, which tells how many equal parts there are in the whole or in the group

length- the measure of something from end to end

capacity- the amount a container can hold

weight- how heavy an object is

ounce (oz.)- a customary unit for measuring light items

pound- (lb.) a customary unit for measuring heavy items

degree of Fahrenheit- ($^{\circ}\text{F}$) a customary unit for measuring temperature

mass- the amount of matter in an object

gram- (g) a metric unit use to measure the mass of light objects

kilogram- (kg) a metric unit for measuring the mass of heavy objects

degrees of Celsius- ($^{\circ}\text{C}$) a metric unit for measuring temperature; water freezes a (0°C) and boils at 100°C