add/addition

to put together two or more numbers to find out how many there are all together

addend

a number that is added in an addition problem

array

objects that are arranged in rows and columns; helps with solving multiplication problems

Associative property

tells us that it doesn't matter how numbers are grouped when they are added or multiplied

Commutative property

tells us that you can switch the numbers around and still get the same answer when you add or multiply

counting on

a mental math strategy for an addition problem where you start with the highest number and then "count up" the value of the lower number

difference

the answer to a subtraction problem

Distributive property

tells us that multiplying a number by a group of numbers added together is the same as doing each multiplication separately

divide/division

to split a number into equal parts or groups (÷)

dividend

the number in a division problem that you want to divide into groups

divisor

the number in a division problem that you are dividing by

equal

having the same value (=)

equation

a number sentence that shows two things are equal

estimate/ estimation

to be able to quickly figure out an answer that is close to the real answer

even

any whole number that can be divided into two equal groups; they end in 0,2,4,6 or 8

fact family

addition and subtraction facts that are related and have the same three numbers in them (can also be multiplication and division facts)

factor

one of the numbers that you are multiplying in a multiplication problem

make a ten

a mental math strategy for an addition problem where thinking in groups of ten helps the process of addition

math operation

a process carried out on numbers; the most common are addition, subtraction, multiplication and division

math strategy

a plan or way to solve a problem

mental math

math work that is done in one's head without the use of pencil and paper or other tools

multiply/
multiplication
repeated addition (x)

number line

a line marked with numbers
used as a tool to add,
subtract or compare values

number pattern

a sequence of numbers that follow a rule

number sentence

any equation that shows operations with numbers

odd

any whole number that can't be divided into two equal groups; they end in 1,3,5,7 or 9

product

the answer to a multiplication problem

quotient

the answer to a division problem

subtract/ subtraction

to take away one number from another to find out how many are left (-)

sum

the answer to an addition problem

symbol

a mark or picture that stands for a math idea

whole number

a number with no fractional part