

Chapter 1

Associative Property of Addition - changing the grouping of the addends does not change the sum

Associative Property of Multiplication - changing the grouping of the factors does not change the product

Commutative Property of Addition - changing the order of the addends does not change the sum

Commutative Property of Multiplication - changing the order of the factors does not change the product

Compatible Numbers - numbers that are easy to compute mentally

Expanded Form - a sum that shows the place and value of each digit of a number

Expression - a mathematical phrase that contains numbers and operating symbols

Front-End Estimation - you estimate by first adding the "front-end digits" then you estimate the sum of the remaining digits

Identity Property of Addition - the sum of zero (0) and any number is that number

Identity Property of Multiplication - the product of one (1) and any number is that number

Order of Operations: PEMDAS

Do all operations within parentheses first

Multiply and Divide in order from left to right

Add and Subtract in order from left to right

Standard Form - uses digits and place value