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 Division

Math is everywhere. It is used in a lot of different applications in everyday life. The part of math that I am going to talk about is division. Division is a part of arithmetic, the other parts are subtraction, addition, and multiplication. Division is *the* “operation inverse to multiplication; the finding of a quantity, the quotient, that when multiplied by a given quantity, the divisor, gives another given quantity, the dividend; the process of ascertaining how many times one number or quantity is contained in another.”(division)

One way that math is used in everyday life is when a group of five friends go on vacation. They rent a condominium at the beach and everyone has to pay an equal share. The rent for the week is $1000.00. You would have to divide to get how much each person would pay. Most, if not all, semi-intelligent people would forego a calculator and would divide in their heads and determine each person would need to pay $200.00.

Another example of how division is used is someone hosting a dinner party for twenty people. There is a new trendy place in town that everybody likes. Thus, the decision is made to order plates from the location. The downside is the restaurant uses a system in which the plates come in boxes of five plates per box. How would the host or hostess figure out how many boxes of plates would be needed for the dinner party? The host or hostess would simply use mental math and divide twenty by five. Thus, an order of four boxes would be made.

Division is something that you use every day and might not even realize that you are using it. We use the lingo of division in many areas of our lives. We often discuss money and without even realizing it we are discussing division. For example, when discuss quarters we are actually talking about a quarter of a dollar. We know a dollar is one hundred and when we divide that by ¼ we get the money denomination a quarter. Also, people who make pizzas use math. All major pizza places cut a large pizza into eight equal slices. This, believe or not is division. We also use division in the kitchen. We often take recipes and half them or quarter them in order to make a smaller size dish.

Math is a great tool by which humans organize our life. If we did not have math can you imagine the utter chaos of our lives. Mathematics in general are utilized in all aspects of our lives. Division which is one of the four basic mathematical functions is utilized when we discuss money, time, even to cooking. We could not even measure accurately to make a recipe without the advent of a cup which is then divided into smaller parts for recipes. Indeed, mathematics is utilized in all aspects of our lives.

Citation

Division. (n.d.). Retrieved October 21, 2017, from http://www.dictionary.com/browse/division