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Everyday Math

In my Math essay I’m going to provide multiple ways that I’ve learned or obtained more knowledge of within this course. Even though I’ve learned so much more throughout this class, I’m going to explain some of my daily usage of math.

I work as a fulltime nurse and we administer medications every day. Whether it’s an oral medication, an injection of medication, or medication given though an IV. We use decimals and fractions mostly when measuring the medication, prior to giving it to our patients’. We also count certain types medication that our patient’s must bring in, at their every visit. Therefore, we’re using the adding method, along with some division and subtracting, while we’re figuring out if the patient has taken his/her medications, as it’s are prescribed.

I have a house full of cooks’ so there is always some type of cooking go on. When you’re cooking, there’s a lot of measuring that must be done. Whether it’s by the different cup or spoon sizes, we’re using the adding and subtracting of fractions method. Sometimes when we’re making multiple batches at a time, we’ll use the multiplication and division of whole numbers, fractions, and decimal methods. Still today I’m teaching my daughter and son on how to use these methods’ while cooking. It makes cooking or baking simpler when using these methods and it’s something they can use for the rest of their life

Since we’re on the topic of math method used at home, I can also add that measurements such as, radius, inches, feet, yards, square inches, and square yards mostly, are used quite often, with my husband. My husband is a contractor, and I watch as he uses these math methods on a daily basis. My husband must be precise with every single cut that he makes, so there are times that he’ll use different types of math methods, at the same time. Whether he’s measuring the flooring that he’s laying, or needing to cut sheet rock for the walls, or wood for the decks, or the pipes for the plumbing, he must always be precise with his figures or else nothing will fit as it should and then you have problems.

On the television, I have seen some form of math methods, that I have learned in this class, such as while watching football. When you take in consideration of the yards and sometimes inches, that are used while playing that game. Then you have the adding or subtracting of such methods, depending on the game. While I’m on the topic of television, there’s another show that I watch, that involves some form of math methods’ that I’ve learned in this class. The show is called “Woodsmen,’ it’s about men and women who goes all over the country and cuts down many different types of trees. Before they can just cut down the trees, they must use a surveyor to make sure they’re within the boundaries of that property. A surveyor is a profession and science of determining the terrestrial or three-dimensional positive points and the distance or angles between them. Surveyor’s work with elements or math equations, such as geometry, trigonometry, regression analysis, physics engineering, and the law. They use special equipment to help with these equations which involve feet, square feet, inches, square inches, yards, the longitude, and latitude of the Earth, etc.

In general, whether we realize it or not, every day we are using math, watching math unfold on the television or computers, or even if it’s determining the distance and time to get to just one location. I can tell you that I’ve used the maps service on my phone and you’re still using some form of math equation every time. Math is an everyday part of life and learning the, seems to be unlimited, amounts of equations or elements is a very resourceful tool in knowledge.