

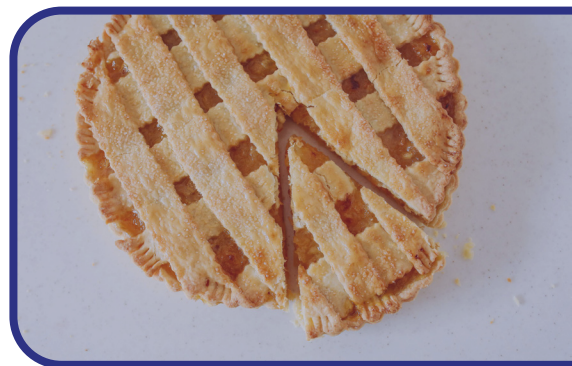
CONCEPT Math is very useful in everyday life. It allows us to apply problem-solving, critical thinking, and reasoning skills.

APPLICATION

Our daily lives operate at such a fast pace, many of us don't realize how much math we do automatically without even thinking about it. For example, you are sitting around after Thanksgiving dinner and the pie is being cut. Someone usually takes a head count of how many people are present or you poll those present as to who wants a piece of pie. Then you cut accordingly. Then you visualize how to make your cuts!

Likewise, when you have to travel to a certain place and be on time, you look at how many miles away your destination is and then take into account the speed limit. This helps you gauge the amount of time you need to cover that distance. Our lives have been simplified with the use of technology and mobile apps. Now we just punch into google our directions and it takes into account the fastest route based upon traffic data and speed limits. But if we take time to reflect on our daily actions, we would be surprised by the number of calculations our brains accomplish on our behalf without much effort or thought!

If you take time to look at nature, math is everywhere. From fractals found in fern leaves to how artists over the years have applied the Golden Ratio to art, design and photography, mathematics adds so many depths and layers to our lives. We just need to take the time to understand and appreciate its value when we see it!



REAL WORLD CONNECTIONS

Math can help us do many things that are important in our everyday lives including,

- Time management
- Budgeting/shopping
- Sports
- Cooking
- Exercising
- Driving
- Home ownership
- Sewing
- Meteorology
- Gaming