

Talk Math 2 Me

Friday December 2, 2016

DERR 113

12:00pm–12:55pm

Running with the Rubik's (Part II)

Allison Romero

Abstract

This is a follow up to the previous presentation, "Running with the Rubik's." In this talk, I will discuss the steps to solving the Rubik's cube by addressing the math behind it, specifically the algebra. I have recently come across the expression

$$\frac{8! \times 3^8 \times 12! \times 2^{12}}{3 \times 2 \times 2},$$

which gives the total outcomes possible for the Rubik's cube. During my presentation, I will describe what everything in the equation stands for and physically show the steps to solving this puzzle.

Get Rid of Your Math Anxiety in Ten Stages

Ashraf Demian

Abstract

Anxiety about math is tied to low math grades and standardized test scores, yet not all math-anxious individuals perform equally poor in math. Thus, there are other several factors that create troubles for those who worry about math. The good news is that there is a solution for math anxiety. This provided solution contains ten steps, including analyzing the problem and providing a helpful strategy for those who do not feel comfortable with math.