

**Learning Tip:**

# **What Makes Math Worthwhile**

Dr. Gary Au  
au@math.usask.ca

University of Saskatchewan

# What Makes Math Worthwhile

Some key benefits of learning math:

- ▶ Crucial for success in various fields, including science, engineering, economics, and even art.
- ▶ Enhances critical thinking and analytical skills: Learn to break down complex problems, identify patterns, and construct logical arguments.
- ▶ The mental exertion of learning math sharpens your neural circuitry, making you a more effective learner overall.
- ▶ Promotes personal growth by fostering creativity and building perseverance.
- ▶ Provides intellectual fulfillment through understanding some of humankind's greatest ideas.