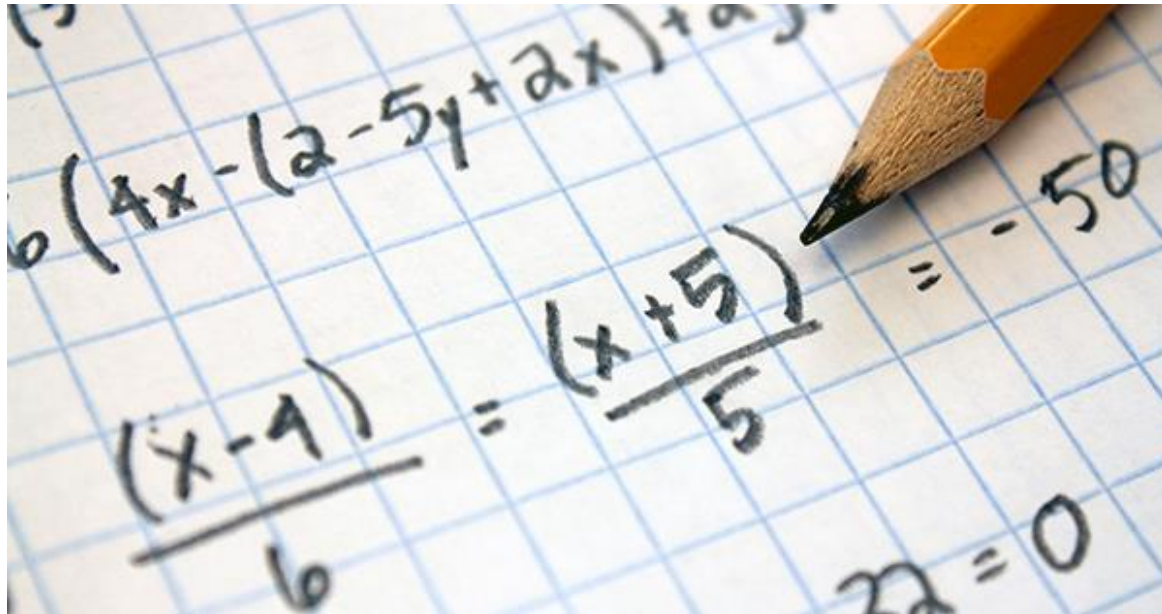By Bethie

Famous mathematicians

A mathematician is someone who studies, teaches, or is an expert in mathematics.

What is a mathematician?

What does a Mathematician do?

What DO Mathematicians DO?

- Talk about Math
- Explain their thinking
- Make predictions
- Work together
- Compare
- Make mistakes
- Record their ideas
- Change their ideas
- Check their work
- Look for challenges

- Mathematicians study mathematical principles and develop their own mathematical theories and ideas.

- They may work in the theoretical realm, or they may apply their findings to financial, business, governmental, engineering, and social science issues in the larger world

What qualifies someone as a mathematician?

- A mathematician is someone who uses an extensive knowledge of mathematics in their work, typically to solve mathematical problems.

- They complete a bachelor degree in mathematics or a related field such as computer science, engineering, statistics or physics.

A math degree can lead to some of the **most fulfilling and rewarding careers** based on work environment, salary, outlook, and stress levels.

4 out of 10
of data scientists, statisticians, actuaries, and mathematicians **work directly with math**

Source: CareerCast.com

Research.com

Who is Cheryl Praeger?

- Cheryl Elisabeth Praeger (born 7 September 1948 Toowoomba, Queensland) is an Australian mathematician.

Cheryl Praeger's achievements

- Praeger received BSc (1969) and MSc degrees from the university of Queensland (1974), and doctorate from the university of oxford in 1973 under direction of Peter M. Neumann.

- She has publishes widely and has advised 27 PhD students (as of march 2018).

- She is currently Emeritus Professor of mathematics at the University of Western Australia. She is best known for her works in group theory, algebraic graph theory, and combinatorial designs.