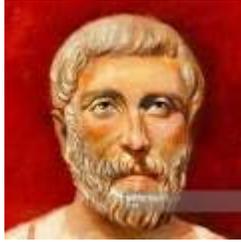


Pythagorus of Samos



- Commonly credited with Pythagorean Theorem within trigonometry
- Theorem plays a large part in modern measurements and technological equipment
- Led to the development of geometry

Andrew Wiles



- Proof of Fermat's Last Theorem that $a^n + b^n \neq c^n$ for $n > 2$
- Shut himself away for seven years to formulate a solution
- 'Invented' large portions of new mathematics for his proof of the Theorem

Isaac Newton



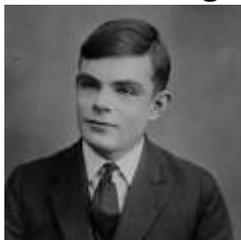
- Hailed as the inventor of calculus and created the First Fundamental Theorem of Calculus
- Discovered the generalized binomial theorem
- First to use the infinite power series

Leonardo Pisano Bgollo



- Also known as Fibonacci and introduced the series that bears his name
- The Fibonacci sequence appears frequently in biological systems
- Contributed to the introduction of the Arabic numbering system

Alan Turing



- Cryptanalyst famous for breaking the German Enigma code during WWII
- Considered one of the first true computer scientists, particularly in the area of artificial intelligence
- Developed Turing test to evaluate a computer's intelligence

Rene Descartes



- Develop Cartesian Geometry (coordinate grid and axes) and the use of algebra to describe the various locations
- Helped provide foundations of modern calculus
- Introduced superscripts in algebra to express powers

Euclid



- Father of geometry
- Credited with instruction of rigorous, logical proofs for theorems and conjectures
- “Elements” by Euclid is considered one of the greatest mathematical works in history

Carl Friedrich Gauss



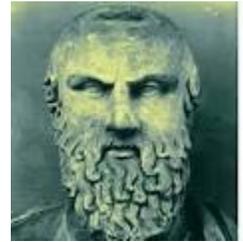
- Outstanding mental mathematics ability
- Made major contributions to number theory, especially in Prime numbers
- Proved the Fundamental Theorem of Algebra
- Realized measurement error formed a bell curve – known as a Gaussian distribution

Leonard Euler



- Father of Graph Theory
- Developed calculus, topology, number theory, analysis and graph theory
- Introduced mathematical notation
- Wrote more than 500 books and papers on many original mathematical ideas

Archimedes



- Produced formulas to calculate the regular shapes
- First to note the mathematical constant, pi
- First to consider the idea of infinity

Srinivasa Ramanujan



- Made substantial contributions to mathematical analysis, number theory, infinite series, and continued fractions
- Developed an infinite series for pi, which is the basis for many modern algorithms
- Made major contributions to game theory

Girolamo Cardano



- One of the key figures in the foundation of probability
- Made the first systematic use of negative numbers
- Acknowledged the existence of imaginary numbers