

Some Interesting Mathematics Quotations:

- *“I mean the word proof not in the sense of the lawyers, who set two half proofs equal to a whole one, but in the sense of a mathematician, where half proof = 0, and it is demanded for proof that every doubt becomes impossible.”*

- Carl Friedrich Gauss

- *“For since the fabric of the universe is most perfect and the work of a most wise Creator, nothing at all takes place in the universe in which some rule of maximum or minimum does not appear.”*

- Leonhard Euler

- *“An equation for me has no meaning, unless it represents a thought of God.”*

- Srinivasa Ramanujan

- *“Mathematics, rightly viewed, possesses not only truth, but supreme beauty - a beauty cold and austere, without appeal to any part of our weaker nature, without the gorgeous trappings of painting or music, yet sublimely pure, and capable of a stern perfection such as only the greatest art can show. The true spirit of delight, the exaltation, the sense of being more than man, which is the touchstone of the highest excellence, is to be found in mathematics as surely as in poetry. What is best in mathematics deserves not merely to be learned as a task, but to be assimilated as a part of daily thought, and brought again and again before the mind with ever-renewed encouragement. Real life is, to most men, a long second-best, a perpetual compromise between the real and the possible; but the world of pure reason knows no compromise, no practical limitations, no barrier to the creative activity embodying in splendid edifices the passionate aspiration after the perfect from which all great work springs. Remote from human passions, remote even from the pitiful facts of nature, the generations have gradually created an ordered cosmos, where pure thought can dwell as in its natural home, and where one, at least, of our nobler impulses can escape from the dreary exile of the natural world.”*

- Bertrand Russell

- *“A scientist worthy of his name, about all a mathematician, experiences in his work the same impression as an artist; his pleasure is as great and of the same nature.”*

- Henri Poincaré

- *“Beauty is the first test: there is no permanent place in this world for ugly mathematics.”*

- **Godfrey Harold Hardy**

- *“The essence of mathematics lies in its freedom.”*

- **Georg Cantor**

- *“Rigour is to the mathematician what morality is to men.”*

- **André Weil**

- *“In a way, mathematics is the only infinite human activity. It is conceivable that humanity could eventually learn everything in physics or biology. But humanity certainly won’t ever be able to find out everything in mathematics, because the subject is infinite. Numbers themselves are infinite. That’s why mathematics is really my only interest.”*

- **Paul Erdős**

- *“The infinite! No other question has ever moved so profoundly the spirit of man.”*

- **David Hilbert**