



Young Mathematician

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Abstract

This poem elucidates the experiences of a young mathematician when they are dealing with hard proofs in pure mathematics. It reveals the mathematician's emotions and well-being in times of solving difficult mathematical problems and conjectures. The content of this poetry is inspired by the quote of famous astronomer and physicist Arthur Eddington which says "*Proof is an idol before whom the pure mathematician tortures himself.*" In addition, the poem portrays that pure mathematics equations and formulae are already created by God and mathematicians are just discoverers through their curious minds and interests. Furthermore, the poetry pictured mathematics as beautiful logic and as an art that provides pleasure and unexplainable motivation to young mathematicians.

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Staring at the ceiling thinking intuitively creative,
elegant mathematical proofs are baffling to achieve.
Patience and philosophy tend to meet at the threshold,
but mathematicians liken maths to gold.

Mankind is astounded by God's mathematics creation,
beautiful logic are reasons for mathematician's avidness and passion.
Behold! Behold! Constructing proof tortures the mind,
and various ideas from the assumptions are arduous to bind.

Young mathematicians have suffered from numerous rejections,
but due to God's wisdom, one can stand with unbreakable determination.
Pray! Pray! Until a delightful solution is revealed,
designing an original proof like no one else can build.

Normally, a mathematician has to negate the claim,
the disposition is to see the absurdity and that's the aim.
Eureka! Eureka! A contradiction has been replete,
hence, the proof is now complete.

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