

*In memory of Justynka, my wife*

# FORMULAS

FORMULA No.

**D132**

'The laws of nature are but the mathematical thoughts of God.'  
Euclid



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We are not mathematicians, but we love mathematics and create formulas ourselves.

'No other science boosts the faith in the strength of the human spirit like mathematics.'  
Hugo Steinhaus

$k \in \mathbb{N}$

$$\sum_{k=1}^{k=\infty} \frac{p_{k+2} \times k^2 + (6 \times p_{k+2} - p_{k+1}) \times k + 8 \times p_{k+2} - 3 \times p_{k+1}}{p_{k+1} \times p_{k+2} \times (k+4)!} = \frac{1}{24}$$

$p_k$  ( $k$ -th prime number)

**NEW MATHEMATICAL FORMULA DAILY**