

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D433

'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

$$\sum_{k=1}^{k=\infty} \frac{(k+3) \times (p_k^2 - 1) \times p_{k+1}^5 - (p_{k+1}^2 - 1) \times p_k^5}{p_k^5 \times p_{k+1}^5 \times (k+3)!} = \frac{1}{64}$$

$k \in \mathbb{N}$

p_k (k -th prime number)

NEW MATHEMATICAL FORMULA DAILY