

*In memory of Justynka, my wife*



# FORMULAS

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

.....

FORMULA No.

**D261**

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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

$$\sum_{k=1}^{k=\infty} \frac{(k+4) \times p_{k+1}^{1+p_{k+2}} - p_k^{1+p_{k+1}}}{p_k^{1+p_{k+1}} \times p_{k+1}^{1+p_{k+2}} \times (k+4)!} = \frac{1}{1536} \quad k \in \mathbb{N}$$

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

**NEW MATHEMATICAL FORMULA DAILY**