

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D146

'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

$k \in N$

$$\sum_{k=1}^{k=\infty} \frac{40 \times [(k+4) \times p_{k+1}^4 - p_k^4] - (k+4)! \times (p_{k+1}^4 - p_k^4)}{p_k^4 \times p_{k+1}^4 \times (k+4)!} = \frac{1}{24}$$

p_k (k -th prime number)

NEW MATHEMATICAL FORMULA DAILY