

In memory of Justynka, my wife



FORMULAS

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



FORMULA No.

D146

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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

$k \in \mathbb{N}$

$$\sum_{k=1}^{k=\infty} \frac{(k+1) \times [p_{k+1} \times p_{k+2} - 2 \times p_{k+1} \times p_{k+3} + p_{k+2} \times p_{k+3} + 2 \times p_{k+2} - p_{k+1} - p_{k+3}]}{(p_{k+1} + 1) \times (p_{k+2} + 1) \times (p_{k+3} + 1)} = \frac{1}{3}$$

p_k (k -th prime number)

NEW MATHEMATICAL FORMULA DAILY