

In memory of Justynka, my wife



FORMULAS

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



FORMULA No.

D143

www.and-just-math.com

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

$k \in \mathbb{N}$

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

p_k (k -th prime number)

NEW MATHEMATICAL FORMULA DAILY