In memory of Justynka, my wife



## **FORMULAS**

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

FORMULA No.

D181

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

$$k \in N$$

$$\sum_{k=1}^{k=\infty} \frac{(p_{k+1} - p_k + 3 \times p_k \times p_{k+1}) \times k + 3 \times p_{k+1} - p_k + 9 \times p_k \times p_{k+1}}{(k+1) \times (k+2) \times (k+3) \times p_k \times p_{k+1}} = 1\frac{7}{12}$$

 $p_k$  (k-th prime number)

NEW MATHEMATICAL FORMULA DAILY