

*In memory of Justynka, my wife*

# FORMULAS

FORMULA No.

D092

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



[www.and-just-math.com](http://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

$k \in \mathbb{N}$

$$\sum_{k=1}^{k=\infty} \frac{(p_k + 1) \times p_{k+1} \times k + 2 \times p_k \times p_{k+1} + 2 \times p_{k+1} - p_k}{p_k \times p_{k+1} \times (k + 2)!} = e - 1 \frac{3}{4}$$

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

NEW MATHEMATICAL FORMULA DAILY