

*In memory of Justynka, my wife*

# FORMULAS

FORMULA No.

D193

'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

$k \in \mathbb{N}$

$$\sum_{k=1}^{k=\infty} \frac{4 \times p_{k+1} \times p_{k+3} \times (16 \times p_{k+2} - p_k) - p_k \times p_{k+2} \times (16 \times p_{k+3} - p_{k+1})}{p_k \times p_{k+1} \times p_{k+2} \times p_{k+3} \times 4^k} = 7 \frac{8}{10}$$

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

NEW MATHEMATICAL FORMULA DAILY