

*In memory of Justynka, my wife*

# FORMULAS

FORMULA No.

**D035**

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



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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

$k \in N$

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

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

**NEW MATHEMATICAL FORMULA DAILY**