

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D451

'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

$k \in \mathbb{N}$

$$\sum_{k=1}^{k=\infty} \frac{(p_k + 1) \times p_{k+1} \times p_{k+3}^2 \times p_{k+4} + p_k \times p_{k+2} \times p_{k+3} \times p_{k+5} - [p_k + (p_k + 1) \times p_{k+1}] \times p_{k+2} \times p_{k+4}^2}{p_k \times p_{k+1} \times p_{k+2} \times p_{k+3} \times p_{k+4}} = \frac{11}{35}$$

p_k (k -th prime number)

NEW MATHEMATICAL FORMULA DAILY