

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D441

'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

$k \in N$

$$\sum_{k=1}^{k=\infty} \frac{k \times [p_{k+9} \times p_{k+10} \times k^2 - (2 \times p_{k+8} - p_{k+9}) \times p_{k+10} \times k - (2 \times p_{k+10} - p_{k+9}) \times p_{k+8}]}{p_{k+8} \times p_{k+9} \times p_{k+10} \times (k+1)!} = \frac{1}{23}$$

p_k (k -th prime number)

NEW MATHEMATICAL FORMULA DAILY