

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D052

'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

$$\sum_{k=1}^{k=\infty} \frac{p_{k+3} \times \left(p_k^{\frac{1}{p_k}} - 1 \right) - p_{k+1} \times \left(p_{k+1}^{\frac{1}{p_{k+1}}} - 1 \right)}{p_{k+1} \times p_{k+2} \times p_{k+3}} = \frac{\sqrt{2} - 1}{15} \quad k \in N$$

p_k (k -th prime number)

NEW MATHEMATICAL FORMULA DAILY