

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D057

'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

$k \in \mathbb{N}$

$$\prod_{k=1}^{k=\infty} \frac{[(2 \times p_{k+1}^2 + 4 \times p_{k+1} + 1) \times p_{k+2} - p_{k+1}^2] \times p_k^2}{[(2 \times p_k^2 + 4 \times p_k + 1) \times p_{k+1} - p_k^2] \times p_{k+1} \times p_{k+2}} = \frac{24}{47}$$

p_k (*k*-th prime number)

NEW MATHEMATICAL FORMULA DAILY