

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D115

'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

$k \in N$

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

p_k (k -th prime number)

NEW MATHEMATICAL FORMULA DAILY