

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D471

'The laws of nature are but the mathematical thoughts of God.'
Euclid



www.and-just-math.com

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

$k \in \mathbb{N}$

$$\sum_{k=1}^{k=\infty} \frac{(5 \times p_{k+2} - 3 \times p_{k+3}) \times [(p_{k+3} - 1)! + 1] - (5 \times p_{k+3} - 3 \times p_{k+4}) \times [(p_{k+2} - 1)! + 1]}{[(p_{k+2} - 1)! + 1] \times [(p_{k+3} - 1)! + 1]} = \frac{4}{25}$$

p_k (k -th prime number)

NEW MATHEMATICAL FORMULA DAILY