

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D143

'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

$k \in \mathbb{N}$

$$\prod_{k=1}^{k=\infty} \left\{ 1 + \frac{k^2 \times (p_{k+1} \times p_{k+4} - p_{k+2} \times p_{k+3}) + p_{k+2} \times p_{k+3}}{[(p_{k+3} - p_{k+1}) \times k^2 - p_{k+1} \times k - p_{k+2}] \times p_{k+2}} \right\} = 0$$

p_k (k -th prime number)

NEW MATHEMATICAL FORMULA DAILY