

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D076

'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

$k \in N$

$$\prod_{k=1}^{k=\infty} \left\{ 1 + \frac{k \times p_k \times p_{k+1} \times p_{k+2} + 6 \times (p_{k+2} - p_k) \times (k+1)!}{(k+1) \times [(k! - 1) \times p_k \times p_{k+1} - 6 \times k!] \times p_{k+2}} \right\} = -1$$

p_k (k -th prime number)

NEW MATHEMATICAL FORMULA DAILY