

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D173

'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

$k \in N$

$$\sum_{k=1}^{k=\infty} \frac{2 \times (3 \times p_k \times p_{k+1} + 2 \times p_{k+1} - p_k) \times k + 7 \times p_k \times p_{k+1} + 6 \times p_{k+1} - 5 \times p_k}{p_k \times p_{k+1} \times 2^k} = 21 \frac{1}{2}$$

p_k (k -th prime number)

NEW MATHEMATICAL FORMULA DAILY