

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D185

'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

$k \in N$

$$\sum_{k=1}^{k=\infty} k \times \frac{[p_{k+4}^5 \times p_{k+5}^5 + 5 \times (5 \times p_{k+5}^5 - 2 \times p_{k+4}^5) \times p_{k+6}^5]}{p_{k+4}^5 \times p_{k+5}^5 \times p_{k+6}^5 \times 5^{k+1}} = \frac{1}{11^5}$$

p_k (k -th prime number)

NEW MATHEMATICAL FORMULA DAILY