

In memory of Justynka, my wife



FORMULAS

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



FORMULA No.

D263

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

$k \in N$

$$\sum_{k=1}^{k=\infty} \frac{(p_{k+1} \times k + p_{k+1} - p_k) \times (5^{p_k} - 1) \times 5^{p_{k+1}} - p_k \times (5^{p_{k+1}} - 5^{p_k})}{p_k \times p_{k+1} \times 5^{p_k+p_{k+1}} \times (k+1)!} = \frac{12}{25}$$

p_k (k -th prime number)

NEW MATHEMATICAL FORMULA DAILY