

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D114

'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

$k \in \mathbb{N}$

$$\sum_{k=1}^{k=\infty} \frac{[(p_{k+1}^3 - p_k^3) \times (k+2)! + k^2 + k - 1] \times (k+1)!}{[(p_k^3 + 1) \times (k+1)! - k] \times [(p_{k+1}^3 + 1) \times (k+2)! - k - 1]} = \frac{2}{17}$$

p_k (k -th prime number)

NEW MATHEMATICAL FORMULA DAILY