

*In memory of Justynka, my wife*



# FORMULAS

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



FORMULA No.

**D476**

[www.and-just-math.com](http://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

$$\sum_{k=1}^{k=\infty} \frac{k \times (p_k! - 1) \times p_{k+1}! - p_{k+1}! + p_k!}{(k+1)! \times p_k! \times p_{k+1}!} = \frac{1}{2} \quad k \in N$$

*p<sub>k</sub> (k-th prime number)*

**NEW MATHEMATICAL FORMULA DAILY**