

In memory of Justynka, my wife

FORMULAS

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

FORMULA No.

D523

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

$$\sum_{k=1}^{k=\infty} \frac{(k+2) \times (p_k^5 - 1) \times p_{k+1}^7 - (p_{k+1}^5 - 1) \times p_k^7}{p_k^7 \times p_{k+1}^7 \times (k+2)!} = \frac{31}{256}$$

$k \in \mathbb{N}$

p_k (k -th prime number)

NEW MATHEMATICAL FORMULA DAILY