

*In memory of Justynka, my wife*

# FORMULAS

FORMULA No.

D442

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



[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

$k \in N$

$$\sum_{k=1}^{k=\infty} (k+1) \times (p_k^3 \times 5^{3-p_k} - 2 \times p_{k+1}^3 \times 5^{3-p_{k+1}} + p_{k+2}^3 \times 5^{3-p_{k+2}}) = 53$$

$p_k$  ( $k$ -th prime number)

NEW MATHEMATICAL FORMULA DAILY