

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D042

'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

$$\sum_{k=1}^{k=\infty} \frac{16 \times k^4 + 16 \times k^3 + 56 \times k^2 + 44 \times k + 9}{(2 \times k - 1)^2 \times (2 \times k + 1)^3 \times (2 \times k + 3)} = \frac{\pi^2}{8} \quad k \in \mathbb{N}$$

NEW MATHEMATICAL FORMULA DAILY