

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D433

'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

$$\sum_{k=1}^{k=\infty} \frac{8 \times k^4 + 32 \times k^3 + 36 \times k^2 + 4 \times k - 3}{(k+1)^2 \times (k+2)^2 \times (4 \times k^2 - 1)} = \frac{4 \times \pi^2 - 21}{12} \quad k \in \mathbb{N}$$

NEW MATHEMATICAL FORMULA DAILY