

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D111

'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

$k \in \mathbb{N}$

$$\sum_{k=1}^{k=\infty} \frac{[(10 \times k^2 + 23 \times k + 13) \times k! + 8 \times k^3 + 16 \times k^2 + 4 \times k - 4] \times k! \times 2^{k+2}}{(2 \times k + 3)!} = 7 \times (\pi - 2)$$

NEW MATHEMATICAL FORMULA DAILY