

*In memory of Justynka, my wife*



# FORMULAS

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

FORMULA No.

**D212**

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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

$k \in \mathbb{N}$

$$\sum_{k=1}^{k=\infty} \frac{4 \times k^4 + 56 \times k^3 + 385 \times k^2 + 1392 \times k + 1936}{(2 \times k + 9) \times (2 \times k + 11) \times (k + 2)^2 \times (k + 3)^2 \times (k + 4)^2} = \frac{6 \times \pi^2 - 59}{18}$$

**NEW MATHEMATICAL FORMULA DAILY**