

*In memory of Justynka, my wife*

# FORMULAS

FORMULA No.

**D527**

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



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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

$k \in N$

$$\sum_{k=1}^{k=\infty} \frac{25 \times k^4 + 135 \times k^3 + 336 \times k^2 + 506 \times k + 324}{(5 \times k + 1) \times (5 \times k + 6) \times (k + 2)^2 \times (k + 3)^2} = \frac{2 \times \pi^2 - 15}{12}$$

**NEW MATHEMATICAL FORMULA DAILY**