

*In memory of Justynka, my wife*

# FORMULAS

FORMULA No.

**D456**

'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

$k \in N$

$$\sum_{k=1}^{k=\infty} \frac{25 \times k^4 + 145 \times k^3 + 309 \times k^2 + 275 \times k + 82}{(k+1)^2 \times (k+2)^2 \times (5 \times k + 2) \times (5 \times k + 7)} = \frac{14 \times \pi^2 - 81}{84}$$

**NEW MATHEMATICAL FORMULA DAILY**