

*In memory of Justynka, my wife*

# FORMULAS

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



FORMULA No.

**D353**

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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

$k \in N$

$$\sum_{k=1}^{k=\infty} \frac{k^6 + 18 \times k^5 + 121 \times k^4 + 460 \times k^3 + 1150 \times k^2 + 1500 \times k + 625}{k^2 \times (k + 1)^2 \times (k + 4)^2 \times (k + 5)^2} = \frac{\pi^2}{6}$$

**NEW MATHEMATICAL FORMULA DAILY**