

*In memory of Justynka, my wife*

# FORMULAS

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

FORMULA No.

**D476**

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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

$$\sum_{k=1}^{k=\infty} \frac{8 \times k^4 + 48 \times k^3 + 108 \times k^2 + 104 \times k + 35}{(k+1)^2 \times (k+2)^2 \times (2 \times k + 1) \times (2 \times k + 3)} = \frac{4 \times \pi^2 - 23}{12} \quad k \in \mathbb{N}$$

**NEW MATHEMATICAL FORMULA DAILY**