

*In memory of Justynka, my wife*

# FORMULAS

FORMULA No.

**D116**

'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

$$\sum_{k=1}^{k=\infty} \frac{k \times [3 \times (k + 2) \times k! + 2]}{(k + 1)! \times (3 \times k! + 2) \times [3 \times (k + 1)! + 2]} = \frac{1}{5} \quad k \in N$$

**NEW MATHEMATICAL FORMULA DAILY**