In memory of Justynka, my wife



## **FORMULAS**

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

Euclid

FORMULA No.

**D444** 

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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

$$k \in N$$

$$\sum_{k=1}^{k=\infty} \frac{49 \times k^4 + 217 \times k^3 + 291 \times k^2 + 89 \times k - 18}{(k+1)^2 \times (k+2)^2 \times (7 \times k - 2) \times (7 \times k + 5)} = \frac{10 \times \pi^2 - 57}{60}$$

## NEW MATHEMATICAL FORMULA DAILY