In memory of Justynka, my wife



## **FORMULAS**

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

FORMULA No.

**D242** 

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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

$$k \in N$$

$$\sum_{k=1}^{k=\infty} \frac{256 \times k^4 + 1408 \times k^3 + 4160 \times k^2 + 7112 \times k + 4851}{(4 \times k + 3) \times (4 \times k + 5) \times (4 \times k + 7)^2 \times (4 \times k + 9) \times (4 \times k + 11)} = \frac{105 \times \pi - 304}{840}$$

## **NEW MATHEMATICAL FORMULA DAILY**