In memory of Justynka, my wife



## **FORMULAS**

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

Euclid

FORMULA No.

**D383** 

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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

$$k \in N$$

$$\sum_{k=3}^{k=\infty} \frac{[(8 \times k^2 + 19 \times k + 11) \times k! + 4 \times k^3 + 8 \times k^2 + 2 \times k - 2] \times k! \times 2^{k+2}}{(2 \times k + 3)!} = 5 \times (\pi - 2)$$

## NEW MATHEMATICAL FORMULA DAILY