*In memory of Justynka, my wife*

# FORMULAS

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

**FORMULA No.**

# D383

**'No other science boosts the faith in the strength of the human spirit like mathematics.'**
**Hugo Steinhaus**

$$k \in N$$

$$\sum_{k=1}^{k=\infty} \frac{[(8 \times k^2 + 19 \times k + 11) \times k! + 4 \times k^3 + 8 \times k^2 + 2 \times k - 2] \times k! \times 2^{k+2}}{(2 \times k + 3)!} = 5 \times (\pi - 2)$$

# NEW MATHEMATICAL FORMULA DAILY