

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D472

'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

$$\sum_{k=1}^{k=\infty} \frac{9 \times k^4 + 39 \times k^3 + 55 \times k^2 + 23 \times k + 1}{(k+1)^2 \times (k+2)^2 \times (3 \times k - 1) \times (3 \times k + 2)} = \frac{4 \times \pi^2 - 21}{24} \quad k \in \mathbb{N}$$

NEW MATHEMATICAL FORMULA DAILY