

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D473

'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

$k \in N$

$$\sum_{k=1}^{k=\infty} \frac{16 \times k^4 + 104 \times k^3 + 257 \times k^2 + 278 \times k + 109}{(k+1)^2 \times (k+2)^2 \times (4 \times k + 3) \times (4 \times k + 7)} = \frac{14 \times \pi^2 - 81}{84}$$

NEW MATHEMATICAL FORMULA DAILY