

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D445

'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

$k \in N$

$$\sum_{k=1}^{k=\infty} \frac{144 \times k^4 + 96 \times k^3 + 427 \times k^2 + 301 \times k + 48}{(3 \times k + 1) \times (3 \times k + 4) \times (16 \times k^2 - 9) \times (16 \times k^2 - 1)} = \frac{\pi}{8}$$

NEW MATHEMATICAL FORMULA DAILY