

*In memory of Justynka, my wife*

# FORMULAS

FORMULA No.

D204

'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

$$\prod_{k=1}^{k=\infty} \left[ 1 - \frac{4 \times k + 3}{4 \times (k + 1) \times (3 \times 2^{2 \times k - 2} \times k! + 1)} \right] = \frac{3}{4} \quad k \in N$$

*p<sub>k</sub> (k-th prime number)*

NEW MATHEMATICAL FORMULA DAILY