

*In memory of Justynka, my wife*

# FORMULAS

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

FORMULA No.

D192

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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

$k \in N$

$$\sum_{k=1}^{k=\infty} \frac{[(k+1) \times p_k - 2 \times p_{k+1}] \times (k+2) + p_{k+2} + 3 \times (k^2 + k - 1)}{(k+1)!} = 9$$

$p_k$  ( $k$ -th prime number)

NEW MATHEMATICAL FORMULA DAILY