

*In memory of Justynka, my wife*

# FORMULAS

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

FORMULA No.

D224

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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

$k \in \mathbb{N}$

$$\sum_{k=1}^{k=\infty} \frac{(p_{k+2} \times p_{k+4} - p_{k+3}^2) \times k + (p_{k+2} + 3 \times p_{k+3}) \times p_{k+4}}{[3 \times (k+1) \times p_{k+3} + p_{k+2}] \times [3 \times (k+2) \times p_{k+4} + p_{k+3}]} = \frac{26}{141}$$

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

NEW MATHEMATICAL FORMULA DAILY