

*In memory of Justynka, my wife*

# FORMULAS

FORMULA No.

**D181**

'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

$$\prod_{k=1}^{k=\infty} \left\{ 1 - \frac{84 \times [(k+4) \times p_k - p_{k+1}]}{5 \times (k+4)! + 84 \times (k+4) \times p_k} \right\} = \frac{5}{12}$$

$k \in N$

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

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