

In memory of Justynka, my wife

FORMULAS

FORMULA No.

D086

'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

$$\prod_{k=1}^{k=\infty} \left\{ 1 - \frac{9 \times (p_{k+2}^{k+2} - p_{k+1}^{k+1})}{(8 \times p_{k+1}^{k+1} + 9) \times p_{k+2}^{k+2}} \right\} = \frac{8}{9} \quad k \in N$$

p_k (k-th prime number)

NEW MATHEMATICAL FORMULA DAILY