In memory of Justynka, my wife

FORMULAS

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

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FORMULA No.

D205

'No other science boosts the faith in the strength of the human spirit like mathematics.'
Hugo Steinhaus

$$k \in N$$

$$\sum_{k=1}^{k=\infty} \frac{3 \times (k+1) \times (k+3) \times p_{k+2} \times p_{k+8} - (k+2) \times p_{k+1} \times p_{k+7}}{p_{k+1} \times p_{k+2} \times p_{k+7} \times p_{k+8} \times (k+3)! \times 3^k} = \frac{1}{171}$$

p_k (k-th prime number)

NEW MATHEMATICAL FORMULA DAILY