In memory of Justynka, my wife

FORMULAS

FORMULA No.

D241

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

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

$$k \in N$$

$$\sum_{k=1}^{k=\infty} \frac{(p_{k+4} - p_{k+3}) \times (p_k{}^2 + 1) \times p_{k+1}{}^2 \times p_{k+5} - (p_{k+5} - p_{k+4}) \times p_{k+3} \times p_k{}^2}{p_k{}^2 \times p_{k+1}{}^2 \times p_{k+3} \times p_{k+4} \times p_{k+5}} = \frac{12}{77}$$

p_k (k-th prime number)

NEW MATHEMATICAL FORMULA DAILY