

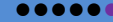
*In memory of Justynka, my wife*

# FORMULAS

FORMULA No.

**D493**

'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

$k \in N$

$$\sum_{k=1}^{k=\infty} \frac{k \times (p_{k+5} \times p_{k+6} + p_{k+6} \times p_{k+7} - 2 \times p_{k+5} \times p_{k+7})}{p_{k+5} \times p_{k+6} \times p_{k+7}} = \frac{1}{13}$$

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

**NEW MATHEMATICAL FORMULA DAILY**