

*In memory of Justynka, my wife*



# FORMULAS

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



FORMULA No.

**D482**

[www.and-just-math.com](http://www.and-just-math.com)

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

$k \in N$

$$\sum_{k=1}^{k=\infty} \frac{9 \times k^4 + 66 \times k^3 + 229 \times k^2 + 476 \times k + 400}{(k+2) \times (k+3)^2 \times (k+4)^2 \times (3 \times k+2) \times (3 \times k+5)} = \frac{61 - 6 \times \pi^2}{36}$$

**NEW MATHEMATICAL FORMULA DAILY**