

*In memory of Justynka, my wife*



# FORMULAS

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



FORMULA No.

**D374**

[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

$k \in N$

$$\sum_{k=1}^{k=\infty} \frac{3 \times k^4 + 15 \times k^3 + 27 \times k^2 + 19 \times k + 4}{k \times (k + 1)^3 \times (k + 2)^2} = \frac{2 \times \pi^2 - 11}{4}$$

**NEW MATHEMATICAL FORMULA DAILY**