

*In memory of Justynka, my wife*

# FORMULAS

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

FORMULA No.

D205

[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

$k \in \mathbb{N}$

$$\sum_{k=1}^{k=\infty} \frac{(k+1)^2 \times (48 \times k^2 + 96 \times k + 41)}{(4 \times k - 3) \times (4 \times k + 1) \times (4 \times k + 3) \times (4 \times k + 5) \times (4 \times k + 7) \times (4 \times k + 11)} = \frac{1155 \times \pi + 5248}{443520}$$

NEW MATHEMATICAL FORMULA DAILY