FORMULAS

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

FORMULA No.

D474

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

$$k \in N$$

$$\sum_{k=1}^{k=\infty} \frac{64 \times k^4 + 192 \times k^3 + 476 \times k^2 + 448 \times k + 75}{(2 \times k + 3) \times (2 \times k + 5) \times (16 \times k^2 - 9) \times (16 \times k^2 - 1)} = \frac{\pi}{8}$$

NEW MATHEMATICAL FORMULA DAILY