FORMULAS

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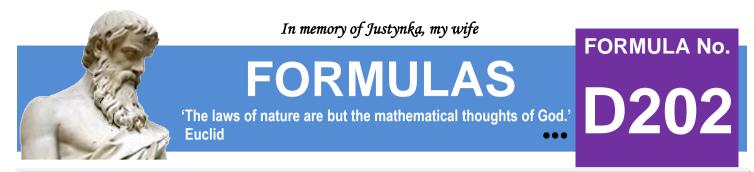Euclid

•••

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.'
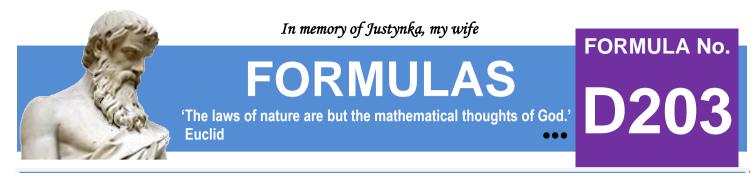Hugo Steinhaus

1 WEEK = 7 DAYS = 7 FORMULAS

NEW MATHEMATICAL FORMULA DAILY

FORMULAS

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

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

$$k \in N$$

$$\sum_{k=1}^{k=\infty} \frac{4 \times k^2 + 20 \times k + 23}{(2 \times k + 5) \times (2 \times k + 7) \times (k+2)! \times 2^{k-1}} = \frac{1}{7}$$

NEW MATHEMATICAL FORMULA DAILY

FORMULAS

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

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

$$\sum_{k=1}^{k=\infty} \frac{(5 \times k - 2) \times 7^{k-1}}{5^k \times (k+1)!} = 1 \qquad k \in N$$

NEW MATHEMATICAL FORMULA DAILY

In memory of Justynka, my wife

FORMULAS

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

FORMULA No.

D203

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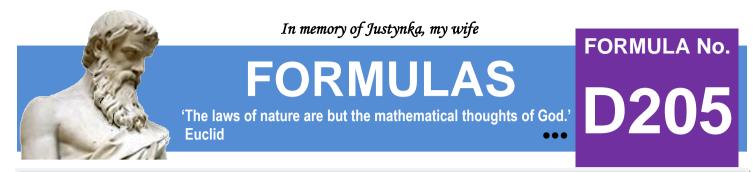Hugo Steinhaus

$$k \in N$$

$$\sum_{k=1}^{k=\infty} \frac{2^{2 \times k + 1} + 3 \times k \times 2^{2 \times k - 1} + 6}{k \times (k + 1) \times (2^{2 \times k - 2} + 3) \times (2^{2 \times k} + 3)} = \frac{1}{2}$$

NEW MATHEMATICAL FORMULA DAILY

FORMULAS

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

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

$$k \in N$$

$$\sum_{k=1}^{k=\infty} \frac{2 \times k + 3}{(k+2)! \times 2^{k-1}} = 1$$

NEW MATHEMATICAL FORMULA DAILY

FORMULAS

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

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

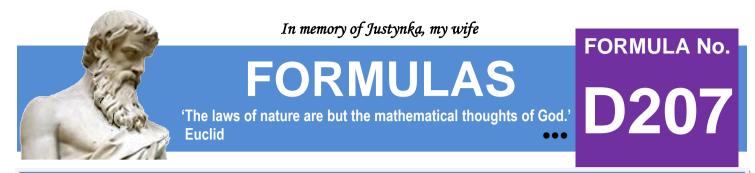$$\sum_{k=1}^{k=\infty} \frac{2 \times k^2 + 11 \times k + 6}{(k+4) \times (k+5) \times (k+1)! \times 2^k} = \frac{1}{5} \qquad k \in N$$

NEW MATHEMATICAL FORMULA DAILY

In memory of Justynka, my wife

FORMULAS

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

FORMULA No.

D206

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

$$\sum_{k=1}^{k=\infty} \frac{(k^2 + 6 \times k - 12) \times 17^{k-1}}{(k+1)! \times (k+5)!} = \frac{1}{120} \qquad k \in N$$

NEW MATHEMATICAL FORMULA DAILY

In memory of Justynka, my wife

FORMULA No.

FORMULAS

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

D207

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

$$k \in N$$

$$\sum_{k=1}^{k=\infty} \frac{k!^2 \times k \times [2 \times (k+1)! - k - 2]}{[4 \times (k+1)!^2 - 2 \times (k+1)! + 1] \times [4 \times k!^2 - 2 \times k! + 1]} = \frac{1}{12}$$

NEW MATHEMATICAL FORMULA DAILY

We invite you every week and every day to our website www.and-just-math.com