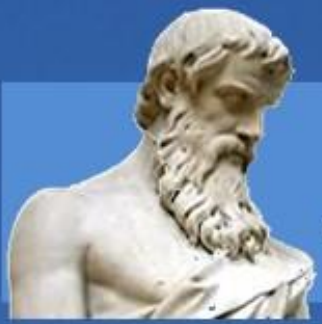

In memory of Justynka, my wife

FORMULAS

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

•••

FORMULA No.

W25

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

In memory of Justynka, my wife

FORMULAS

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

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FORMULA No.

D251

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$$\sum_{k=1}^{k=\infty} \frac{(3 \times k - 4) \times 7^{k-1}}{3^k \times (k+1)!} = 1 \qquad k \in N$$

NEW MATHEMATICAL FORMULA DAILY

In memory of Justynka, my wife

FORMULAS

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Euclid

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FORMULA No.

D252

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$$\sum_{k=1}^{k=\infty} \frac{k^2 + 17 \times k + 71}{(k+10)!} = \frac{1}{10 \times 8!} \qquad k \in N$$

NEW MATHEMATICAL FORMULA DAILY

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Euclid

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FORMULA No.

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$$\sum_{k=1}^{k=\infty} \frac{5 \times (k+2)^4 - (k+1)^3}{k! \times [(k+1) \times (k+2)]^4 \times 5^k} = \frac{1}{16} \qquad k \in N$$

NEW MATHEMATICAL FORMULA DAILY

In memory of Justynka, my wife

FORMULAS

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Euclid

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$$k \in N$$

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

NEW MATHEMATICAL FORMULA DAILY

In memory of Justynka, my wife

FORMULAS

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Euclid

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FORMULA No.

D255

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$$\sum_{k=1}^{k=\infty} \frac{2 \times k^2 + 5 \times k + 3}{(k+1) \times (k+2)! \times 2^k} = \frac{1}{2} \qquad k \in N$$

NEW MATHEMATICAL FORMULA DAILY

In memory of Justynka, my wife

FORMULAS

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Euclid

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FORMULA No.

D256

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$$k \in N$$

$$\sum_{k=1}^{k=\infty} \frac{(k^2 + 5 \times k - 2) \times 2^{k+2} \times 3^k}{(k+1)! \times (k+4)!} = 1$$

NEW MATHEMATICAL FORMULA DAILY

In memory of Justynka, my wife

FORMULAS

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Euclid

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FORMULA No.

D257

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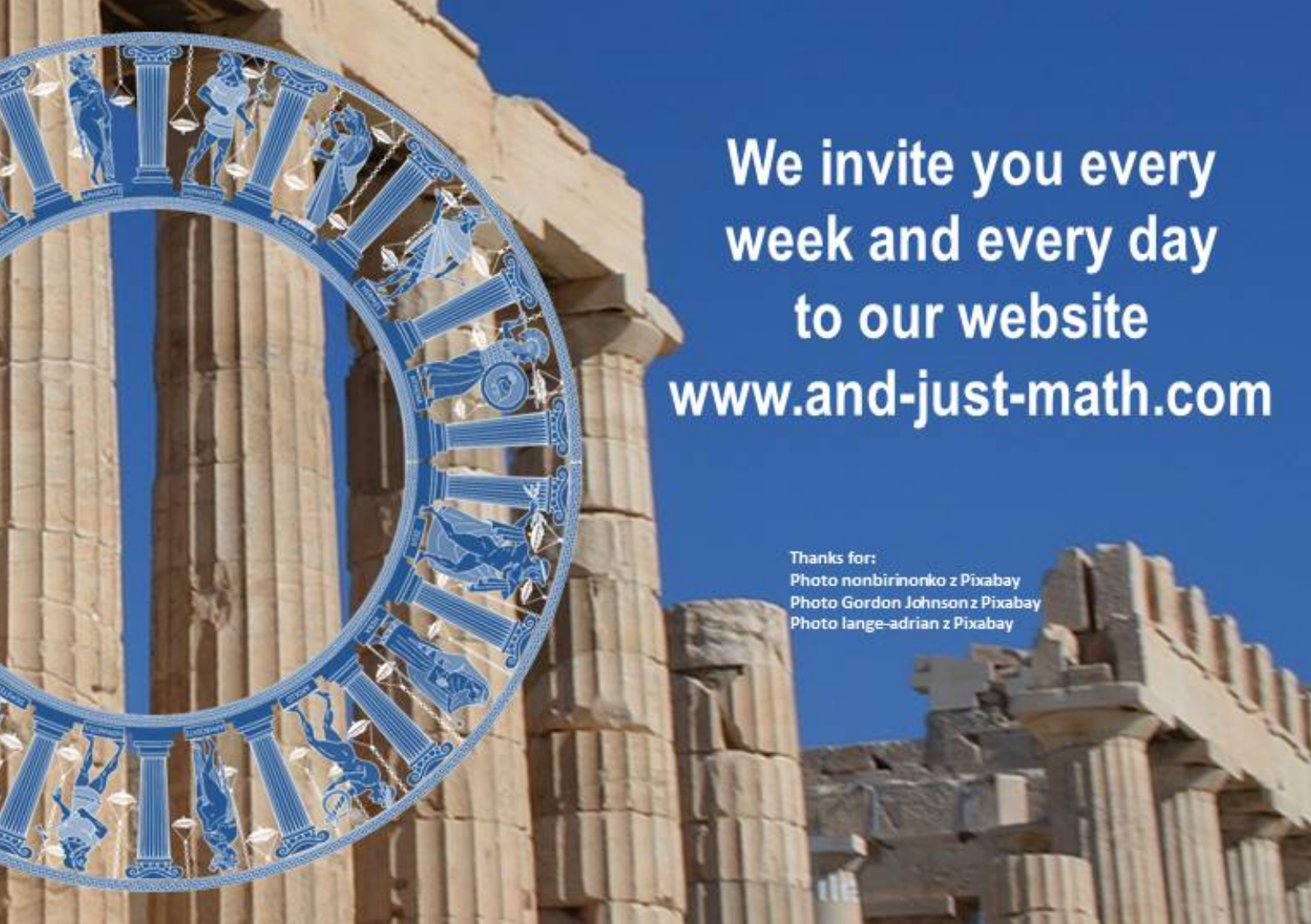
$$k \in N$$

$$\sum_{k=1}^{k=\infty} \frac{[9 \times (k+1)^2 \times (8 \times k! - 5) - 5 \times k] \times k!}{(9 \times k! - 5) \times [9 \times (k+1)! - 5] \times [9 \times (k+2)! - 5]} = \frac{3}{52}$$

NEW MATHEMATICAL FORMULA DAILY



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

Thanks for:
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