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This month's "free sample" is:

4215. *Proposed by Gheorghe Alexe and George-Florin Serban.*

Find positive natural numbers a, b and c such that

$$\frac{a+1}{b}, \quad \frac{b+1}{c} \quad \text{and} \quad \frac{c+1}{a}$$

are all natural numbers.

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4215. *Proposé par Gheorghe Alexe et George-Florin Serban.*

Déterminer des nombres naturels positifs a, b et c tels que

$$\frac{a+1}{b}, \quad \frac{b+1}{c} \quad \text{et} \quad \frac{c+1}{a}$$

sont tous des nombres naturels.

