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This month's "free sample" is:

3898. *Proposed by Dragoljub Milošević.*

On the extension of the side AB of the regular pentagon $ABCDE$, let the points F and G be placed in the order F, A, B, G so that $AG = BF = AC$. Compare the area of triangle FGD to the area of pentagon $ABCDE$.

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3898. *Proposé par Dragoljub Milošević.*

Soit un pentagone régulier $ABCDE$. On place les points F et G sur le prolongement du côté AB du pentagone, dans l'ordre F, A, B, G , de manière que $AG = BF = AC$. Comparer l'aire du triangle FGD à celle du pentagone $ABCDE$.

