

Echauffement Geometrique

Enigma n°1

16th June 2026

Soit un triangle quelconque ABC . On appelle M, N, P les pieds de ABC issus respectivement des sommets A, B, C .

Soit H l'orthocentre de ABC . On appelle I, J , et K les milieux respectifs des segments $[AC]$, $[BC]$, et $[AH]$.

On cherche la valeur $\angle KMJ \times \angle JIK$ (multipliez les valeurs en degres).

Consider any triangle ABC . Let M, N , and P be the feet of ABC drawn from vertices A, B , and C , respectively.

Let H be the orthocenter of ABC . Let I, J , and K be the midpoints of segments $[AC]$, $[BC]$, and $[AH]$, respectively.

We are looking for the value $\angle KMJ \times \angle JIK$ (multiply both values in degrees).

