PROBLEM OF THE WEEK #10
(Fall 2019)

Given a triangle T with angle measures 50°, 60°, and 70°, what are the angle measures of the triangle whose vertices are the feet of the altitudes of T?

[Please fully explain your answer.]

Solutions should be submitted to Cinda Furry, in Gardner Hall 435, by 4:00 P.M. on Wednesday, November 27, 2019.

Every week, the best solution submitted earns a $10 Platteville gift certificate; the top scorer each semester also wins a cash award. Good luck!
You can always see the Problem of the Week (and complete rules) online at:

http://uwpmath.weebly.com/