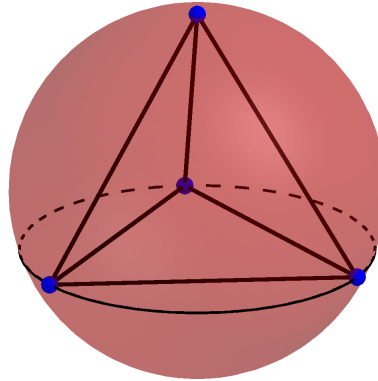# PROBLEM OF THE WEEK #1
(Fall 2016)

How long are the edges of a regular tetrahedron inscribed in the unit sphere?

[Please fully explain your answer.]

Solutions should be submitted to Cinda Furry, in Gardner Hall 435, by 4:00 P.M. on Wednesday, September 21, 2016.

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://www.uwplatt.edu/mathematics/problem-week