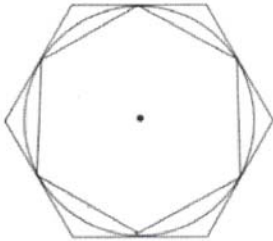


# Problem of the Month Name \_\_\_\_\_

## (May) Date Submitted \_\_\_\_\_

Time Submitted \_\_\_\_\_

A regular hexagon is inscribed inside a circle, and this circle is inscribed inside a larger regular hexagon. Find the exact value of the ratio of the area of the larger hexagon to the area of the smaller hexagon.



\$10 prize for the first correct solution. If interested download a copy of the problem from the school website and return it to reception when done. Deadline for submission – Mon. May 26 @ 8:30 am

