

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

## (January)

Date Submitted \_\_\_\_\_

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

Prove that  $\sqrt{6+\sqrt{6+\sqrt{6+\sqrt{6+\dots}}}}$  is equal to 3

**\$10 prize for the first correct solution submitted to the receptionist.  
Deadline for submission – Mon. Jan. 17 @ 8:43 am**