

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

## (October) Date Submitted \_\_\_\_\_

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

The odometer of a family car shows 15 951 miles driven. The driver noticed that this number is a palindrome (it reads the same both forwards and backwards). Surprised, the driver saw his third palindromic odometer reading (not counting 15 951) exactly 5 hours later.

If the car is being driven at a constant speed, what is that speed in miles per hour that the car traveled at over the 5 hour period?

\$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. Oct. 29 @ 8:30 am