

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

## (May)

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

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

A number leaves a remainder of 3 when divided by each of the following: 8, 7, 6, 5, and 4. What is the smallest positive integer that satisfies these conditions?

**\$10 prize for the first correct solution submitted to the receptionist.  
Deadline for submission – Mon. May 30 @ 8:43 am**