

# Problem of the Month

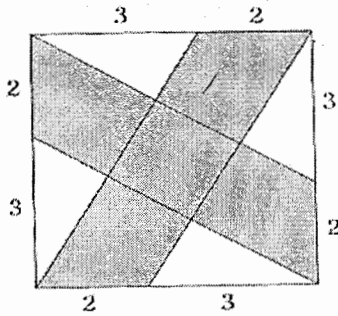
Name \_\_\_\_\_

(May)

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

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

In the diagram, two sets of parallel lines intersect to form a square. What is the



area of the shaded region?

\$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 29 @ 8:40 am