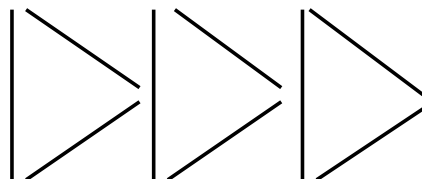


# SMC Department of Mathematics

## Problem of the Week

**Deadline:** Monday March 9nd

**Three Triangles to Four:** The figure below shows nine lines arranged into 3 equilateral triangles. Move 3 of the lines to form 4 equilateral triangles with no overlapping.



**Prize:** The first person to submit a correct solution to Rena Levitt (Galileo 108B) will have their choice of many fine mathematical prizes. In addition, the person with the most correct submissions this semester will receive a prize at the end of the semester. The final deadline for submission is noon on Monday, Monday March 9nd. Good Luck!