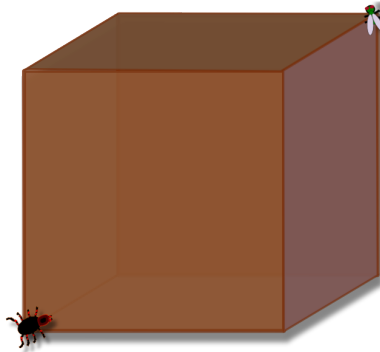


Math Challenge Problem

for January, 2015

Spider Cube



A spider stands on one corner of a solid wooden cube. On the opposite corner sits a delicious fly. The spider can scurry across the cube's surface at a speed of 3 inches per second. The fly needs 10 seconds before he can fly away (presumably to deice his wings).

The Challenge: What is the smallest cube for which the fly can escape in time?

Submit solutions to Ross 2239G or oscar.levin@unco.edu by **Friday, January 30**.

The best solution will be announced at the following Math Club (Tuesdays at 4:30) and
WIN A PRIZE!

Prizes include nifty Rubik's style puzzle cubes, math puzzle books, math games, even a math coloring book. So submit your answer **TODAY!**