MATH CLUB

First Meeting

Wednesday, September 6th, 2006 in PHSC 1105 @ 5:00 pm

What does a mathematician do?
Can mathematics be fun and interesting?
Do I like free pizza?

Find out the answers to these questions and more at the first meeting of the Math Club at the University of Oklahoma.

The Math Club is open to everyone, majors, minors and non-majors alike. The only requirement is the desire to have some fun.

UPCOMING ACTIVITIES

• “Math in the movies” (there are others besides Good Will Hunting and A Beautiful Mind.)
• “Why Math?” Short lectures about careers for math majors/minors.
• Game Night. Hang out, play games, solve puzzles, consume unhealthy food.
• Field trips. Tour OU’s world famous History of Science collection; visit the Sam Noble museum.

Puzzler #1

Inchworm on a rubber rope

Imagine a rubber rope one meter long. An inchworm starts at one end and travels along the rope at 1 cm/sec.

At the end of every second, the rope gets stretched so that it was one meter longer than before (the worm is carried along with the stretching). So the worm travels 1 cm, the rope gets stretched 1 whole meter, then the worm travels 1 cm farther on the stretched rope, the rope gets stretched again by another meter and so on.

Does the worm ever reach the end of the rope?

For more puzzles, check out:
http://www.math.hmc.edu/funfacts/

EVERYONE WELCOME!!!

(Final scene: What’s the last sequence?)