- Recall that your homework was to build a model of a Klein bottle (of course, it's not the real deal since we can't make a Klein bottle in three dimensions) and then cut the bottle in two along the correct path to show that is actually the union of two Möbius bands glued along their boundaries. Can we show this fact by just using the identification diagram for a Klein bottle?
- What is the length of the shortest rectangle of width 1 that can be bent into a Möbius band? We are assuming that the paper can be bent, but not stretched or torn.

Tuesday, May 6 is your final exam. It will cover all topics from this semester. It will be open book, open notes, open manipulative closet.

A good way to review for the exam would be to go through the handouts I have given you each class period to see what the main ideas were that we covered. You can expect the exam to be representative of the amount of time that we spent on different topics. That is, topics which were covered for one class period (e.g. The Art Gallery Problem) will have more superficial coverage on the final exam than topics which we dwelled on for many periods (e.g. what is straight on a *fill in the blank*?)