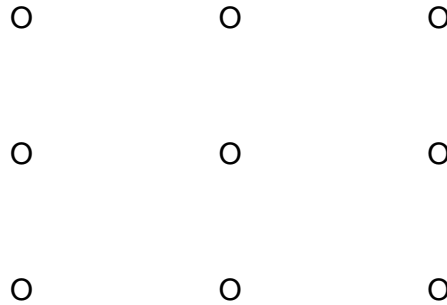


Math 144 Discussion  
October 27, 2009  
THIS IS NOT A QUIZ!!!

**Problem 1** *Given the following diagram, connect the 9 dots using only 4 STRAIGHT lines, without picking up your pencil, and without retracing previously drawn lines (crossing old lines is okay).*



**Problem 2** *Given 9 lines*



*make 10.*

**Problem 3** *Look at the numbers on the back of this paper. Fold the paper so that the numbers are sorted (i.e. 1 is on top, 2 is below it, 3 is below 2, and so on...).*