QUIZ 9

Name _____

1. Find the equation of the line tangent to the curve $x^2y^2 = 1$ at the point $(-1, 1)$.

2. An open box (no top) will be made by cutting a square from each corner of a 3-ft by 8-ft piece of cardboard and then folding up the sides. What size square should be cut from each corner in order to produce the maximum volume?