Quiz #2

Please print your name:

Problem 1. Set up an integral for the length of the curve $y = x^2$ for $-1 \leqslant x \leqslant 2$.   Don't try to evaluate!!

Problem 2. Consider the region bounded by the curves $y = x^2$, $y = 0$ and $x = 2$. Find the volume of the solid generated by revolving this region about the x-axis.