

Quiz 4
Math 102, Term 162

NAME:
ID:

Problem 1. Find the area of the surface generated by revolving the curve $y = 2\sqrt{x}$, $1 \leq x \leq 2$, about the x -axis.

Problem 2. Find the arc length of $y = \frac{1}{3}\sqrt{x}(x - 3)$, $1 \leq x \leq 4$