

King Fahd University of Petroleum and Minerals
Department of Mathematical Sciences
Math 102.07 Quiz IV Fall (051)

ID #: _____ NAME: _____

Serial # _____ Section #: _____

1. Calculate the length of the arc of the curve $y = 3 + x^{2/3}$ between $x = 1$ and $x = 8$.

2. Find $\int \cosh^3 x \, dx$.