

King Fahd University of Petroleum and Minerals
Department of Mathematical Sciences
Math 102.10 Quiz I Fall (051)

ID #: _____ NAME: _____

Serial # _____ Section #: _____

1. Use the definition to find the area above $[0, 1]$ and below the curve of $y = x^2 + 1$.

2. Find $\int \frac{(x + 2)dx}{\sqrt{x^2 + 4x}}$.