

Math 126: Calculus II
Quiz 4 *September 21, 1999*

Name: _____
Section: _____

1. Calculate the following, carefully **showing your work** and **all** important steps.

$$\int \frac{4x^3}{\sqrt{1-x^8}} dx$$

2. Find $\tanh a$ if $\sinh a = 5$, carefully **showing your work** and **all** important steps.