Quiz #2

Directions: Carefully read each question below and answer to the best of your ability in the space provided. Your answer to problems should be written in a clear and concise manner.
You **MUST** show your work to receive full credit!

1. (5 points) Evaluate the following indefinite integral

$$\int \left(x^3 (x^4 + 1)^{\frac{3}{4}} \right) dx$$

2. (5 points) Find $\int x^5 \ln(x) \, dx$ using integration by parts.

Name: _____

Section (circle one):   001   002

Question:	1	2	Total
Points:	5	5	10
Score:			