

## Quiz

**Directions:** Carefully read each question below and answer to the best of your ability in the space provided. You **MUST** show your work to receive full credit!

Find the derivative of each of the following functions:

1. (5 points)

$$f(x) = 4x^2e^x$$

2. (5 points)

$$g(x) = \ln(x^3 - 5)$$

Name: \_\_\_\_\_

Section (circle one):            021            022            023            024

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