

Math 152 Quiz #7
February 23, 2010

Name: _____

Show all work on a separate sheet. Put a box around your final answer. No calculators are permitted.

1. (4 pts.) $\int_0^2 3 + \frac{t-9}{t^2-9} dt$

3. (2 pts.) $\int e^{2t} \cdot \sec^2(e^{2t}) dt$

2. (4 pts.) $\int \frac{1}{1 + \sqrt[3]{x}} dx$