

Integration quiz for 152:5-7 and 9-11

12/1/2007

NAME \_\_\_\_\_

SECTION \_\_\_\_\_

1. Compute  $\int x e^{-3x} dx$ .

2. Compute  $\int x^2 \sqrt{x+1} dx$ .

3. Compute  $\int (\sin x)^3 (\cos x)^2 dx$ .