

MATH 6 – QUIZ 3
17 FEBRUARY 2012

Name: _____

NO CALCULATORS

1. Compute the following definite integral.

$$\int_0^2 x^2 \sqrt{x^3 + 1} \, dx$$

2. Compute the following indefinite integral.

$$\int \frac{e^{\sqrt{x}}}{\sqrt{x}} \, dx$$