

Quiz 13
November 20, 2002

Name _____

1. Find the general antiderivative of each of the following.

(a) $\int [6e^x + 4x^3] dx$

(b) $\int \left[\frac{1}{2}x + \frac{2}{x} + \left(\frac{1}{2}\right)^x \right] dx$

2. Find the specific antiderivative, F , when $f(t) = t^2 + 2t$ and $F(12) = 700$.