

Math 2143 - Brief Calculus with Applications

Quiz #10 - 2008.04.23

Name: _____

1. Find the antiderivative $F(x)$ of the function $f(x) = 4x^3 - 3x + 6$.

2. Find the antiderivative $F(x)$ of the function $f(x) = \frac{1}{\sqrt{x}} + 4$, where $F(4) = 3$.