

Math 2143 - Brief Calculus with Applications

Quiz #5 - 2008.03.03

Name: _____

Compute the following derivatives:

1.

$$\frac{d}{dx} \sqrt{2x^3 - 3\sqrt{x} + 1}$$

2.

$$\frac{d}{dw} \frac{(w^3 - 2w + 1)^3}{(6w^2 + w - 2)^2}$$