

Math 2143 - Brief Calculus with Applications

Quiz #3 - 2008.02.17

Name: _____

Compute the following derivatives:

1. $\frac{d}{dx} (3x^2 - 4x + 7)$

2. $\frac{d}{dw} (3w^2 - 4w + 7)$

3. $\frac{d}{dx} \left(-4x^{\frac{1}{4}} + \sqrt{x} - 3\sqrt[5]{x} \right)$