

Math 2143 - Brief Calculus with Applications

Quiz #5 - 2006.02.13

Name: _____

Let $f(x) = x^4 - 2x^2 + 17$.

1. Compute $f'(x)$.

2. Determine all values of x such that $f'(x) = 0$.

3. What does it imply about $f(x)$ when $f'(x) = 0$?