

Quiz 5 Calculus 1 10/23/2012

Each problem is worth 5 points. Clear and complete justification is required for full credit.

1. If $f(x) = 2x^3 - 3x^2 - 72x + 30$, find the intervals on which f is increasing and decreasing.

2. If $f(x) = 2x^3 - 3x^2 - 72x + 30$, find the intervals on which f is concave up or concave down.

