

“QUIZ” for Oct. 23, 2008

NAME: (print!) _____ **Section:** _____

E-MAIL ADDRESS: (print!) _____

1. Find the absolute maximum and the absolute minimum of $f(x) = x^4 - 4x + 1$ for $0 \leq x \leq 2$.

2. Find the critical numbers of the function $f(x) = 2x^3 - 9x^2 + 12x - 2$.