

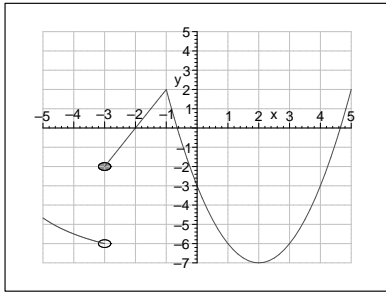
Business Calculus
Mett

Math 121
March 7, 2003

NAME: _____

row: _____ (count from your left)

1. Consider the function f displayed in the graph below.



(a) List ALL critical numbers for the function f : $x =$ _____

(b) List ALL open intervals on which f is **increasing**: _____

2. Consider the function $g(x) = \frac{2x^3}{3} + x^2 - 6x - 15$

(a) List ALL critical numbers for the function g : $x =$ _____

(b) List ALL open intervals on which g is **increasing**: _____