

Math 16A (Summer 2007)
Kouba
Quiz 5

PRINT Name :

Exam ID # :

1.) (5 pts. each) Differentiate each function using only the 5 rules given in class on Wednesday. Do NOT simplify answers.

a.) $y = x^7 + 4 \cdot x^{1/2}$

b.) $y = x(x - 3) + \sqrt{5}$

c.) $f(x) = \frac{x^2 - 3x + 1}{x}$

2.) (15 pts.) Use the graph of f to sketch the graph of the derivative f' .

