

Math 019-G Spring 2013
Quiz 7: March 26

Name: _____

Remember to show all work for full credit.

1) Use the product rule to find the derivative of:

$$f(x) = (2x^2 - 3)(\sqrt{x} + 1)$$

2) Use the quotient rule to find the derivative of:

$$f(x) = \frac{x^3}{x + 1}$$