MTH 132 Quiz # 3	Spring 99–Sec. 20 Corso	Name: ____________________ ________________________	Please, be neat and show all your work; circle your answer.

1. Calculate the derivative of
$$F(x) = \frac{1-x}{2x}$$
using the definition.

pts: /4

2. Compute the derivative of
$$F(x) = \frac{1-x}{2x}$$
using the rules you know. The answer must be the same as the one you got in the previous problem!!

pts: /2

3. Find equations for the horizontal tangents to the curve
$$y = x^3 - 3x - 2.$$

grade: /10

pts: /4