

AP Calc Warm Up – 10/20/10

Name: _____

Period: _____

- 1) Use the limit definition of the derivative to find $f'(4)$ for

$$f(x) = x^2 - 2x + 5$$

- 2) Find the average rate of change for the function $f(x) = x^2 - 2x + 5$ for the interval $[2,5]$