

Assignment #3 – MATH 1401
Spring 2005

Kawai

Name: _____

- Attach this cover sheet to this assignment. (Due Monday, 7 February 2005.)
- Turn in the following:
Section 2.6: #8. Since $a = -1$, use

$$f'(a) = \lim_{h \rightarrow 0} \frac{f(a+h) - f(a)}{h}.$$

Section 2.6: #11, 14, 26.

Section 2.7: #10, 27.

Section 2.8: #8, 10, 24, 26.

[Note that $\sqrt{6-x}$ can be rewritten as $\sqrt{-(x-6)}$.]

- More practice problems:
Section 2.6: #1-9 odd, 13, 15, 23.
Section 2.7: #3-7 odd, 19, 21.
Section 2.8: #3-11 odd, 19-23, 31, 35.