

**Assignment #2 – MATH 1401**  
Spring 2005

Kawai

Name: \_\_\_\_\_

- Attach this cover sheet to this assignment.
- Turn in the following:
  - Section 2.3: #2. EXPLAIN WHICH LIMIT LAWS you are using when performing the evaluations.
  - Section 2.3: #14, 15, 16, 17, 18.
  - Section 2.4: #16, 36.
  - Section 2.5: #4, 6, 18, 20.
- The symbol  $\llbracket x \rrbracket$  denotes “the greatest integer less than or equal to  $x$ ”.  
We know  $\llbracket 4.999 \rrbracket = 4$ , but  $\llbracket -4.999 \rrbracket = -5$ .  
Be sure to practice Section 2.3: #35.
- More practice problems:
  - Section 2.3: #9-21 odd, 33.
  - Section 2.4: #3, 13, 15, 35, 41.
  - Section 2.5: #3, 5, 7, 13-21 odd, 31.