280 Quiz 3/1/07 10 pts.

Name _____ Section _____ TA _____

1. Draw the box-and-pointer diagram for:

   ```
   (cons 1 (cons 2 (cons 3 4)))
   ```

   ```
   (list (list 1 2)(list 3 (cons 4 ())))
   ```

2. Complete the following definition. You may not need all lines provided.

   ```
   (define reverse
     (lambda (elts)
       (cond ((null? elts) ())
   ```

   _____

   _____

   _____