

NAME:

SECTION: (circle one) 11:00-11:55    12:05-1:00

Math 105 - Quiz 1 - September 12, 2005

Instructions: Show all of your work and circle your final answers. Calculators are allowed, but notes and books are not.

1. Let  $g(w) = 12 - \sqrt{w}$ .

(a) What is the domain of  $g$ ?

(b) Is 10 in the range of  $g$ ? Justify your answer.

2. Let  $f(t) = (t + 1)(t - 2)^2$ . Is  $f$  even, odd, or neither? Justify your answer.