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

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Warm Up 1.7 SHOW YOUR WORK!!!**

Solve the following problems by hand, use a graphing calculator to check.

1. Find the Domain and Range of each function. State in interval notation. Check with your graphing calculator.

a.  b.  c. 

2. Let and

a) Find and state its domain. b) Find and state its domain.

c) Find

3. Express h(x) as a composition of two functions f(x) and g(x).

