## Spring 2001 Physics 2048 Test 3 solutions

## **Problem 1.** (Short Answer: 15 points)

- a. 1
- b. 3
- c. 4\*
- d. 9
- e. 8
- f. 9

\*remember that since  $KE = \frac{1}{2} \text{ mv}^2$ , KE must be positive