

## Physics 151 Worksheet #16: Optics

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

Partner(s): \_\_\_\_\_

**Directions :** Complete the following questions based on experimenting with the computer simulations. You should clearly explain all of your reasoning.

### **Simulation #1: Image in a Flat Mirror**

a)

b)

c)

### **Simulation #2: Looking at Curved Mirrors**

a)

d)

### **Simulation #3: Focal Point and Image Point**

a)

b)

c)

d)

e)

f)