Assignment: 2

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

**Pre-Lab Light Properties**

**Reflecting Light**

Reflecting Light –

Law of Reflection =

1. Reflecting off of a Flat Mirror
2. Reflecting off of a Concave Mirror:
3. Reflecting off of a Convex Mirror:

**Refracting Light**

Refracting Light –

1. Less dense medium into a more dense medium:
2. Dense medium into a less dense medium:

**Diffracting Light**

Diffracting Light –

**Bending Light**

Lenses –

1. Convex Lens (Converging Lens)
2. Concave Lens (Diverging Lens)