Experiment 11: Mirrors and Lenses

Student Name: _____

Section Number: _____

PRELAB

PRE-LAB Instructions:

Print out this page. Feel free to refer to the lab Instructions and other materials, your physics textbook, other students, etc. to help you to ponder, understand, and work out answers to the following question(s). Show your work & answers in the space(s) provided.

PRE-LAB Questions

1) Explain the difference between real and virtual images.

2) Define the following terms:
   (a) Focal point

   (b) Focal length

   (c) Magnification

   (d) Image plane

3) Describe two common uses of:
   (a) a converging mirror (b) a diverging mirror