Homework Assignment #6

Due in class, Friday February 14

Each problem is worth 10 points, for a total of 120 points.

Ray diagrams must be drawn neatly with a straightedge to receive credit.

1. Questions 14 and 23 of Chapter 35.
2. Questions 20 and 24 of Chapter 35.
3. Exercise 2 of Chapter 35. Images from a plane mirror.
5. Exercise 18 of Chapter 35. Image from a spherical surface.
6. Exercise 22 of Chapter 35. Fish in a bowl.
12. Problem 70 of Chapter 35. Two lenses in contact.