## Phys 375 HW 3 Fall 2005 Due 3 / 4 October, 2005

- 1. Hecht,  $4^{th}$  edition, problem 5.25. State the type of image, position, magnification, and whether it is upright or inverted.
- 2. Hecht, 4<sup>th</sup> edition, problem 5.35
- 3. Hecht, 4<sup>th</sup> edition, problem 5.37. State the type of image, position, magnification, and whether it is upright or inverted.
- 4. Hecht, 4<sup>th</sup> edition, problem 5.52
- 5. Hecht, 4<sup>th</sup> edition, problem 5.53. State the type of image, position, magnification, and whether it is upright or inverted.
- 6. Hecht, 4<sup>th</sup> edition, problem 5.59