

Homework #12

due Thursday May 10

1. Tipler & Mosca Chapter 31 #46
2. Tipler & Mosca Chapter 31 #47
3. Hirose & Lonngren Chapter 12 #5
4. Tipler & Mosca Chapter 32 #30 Verify your results with the mirror formula.
5. Tipler & Mosca Chapter 32 #36
6. Hirose & Lonngren Chapter 12 #13. Also draw a careful ray diagram to verify your results for each lens.
7. Tipler & Mosca Chapter 32 #64
8. Hirose and Lonngren Chapter 12 #17