

Homework Review Instructions

As mentioned in class, the “midterm” exam is coming up soon, but before you can take the exam you will need to submit a “review” of your submissions for Homeworks 1–6. Here’s the specific requirements:

- 1) Your review should be typed.
- 2) It should be organized starting with **Homework 1**, then 2, etc. You needn’t start a new page for each assignment. Under each homework, you should label each problem or subproblem clearly.
- 3) For each subproblem, do the following depending on what grade you received for that problem:
 - a) If you got a **4** on the subproblem, you needn’t write anything.
 - b) If you got a **2** or **3** on the subproblem, refer to the solutions, and explain in a sentence or two what you did incorrectly. Start by writing your grade in brackets, like [2].
 - c) If you got a **0** or **1** on the subproblem, explain in a sentence or two what you need to do so that you could answer a version of this question in the future. For instance, “I could study more about Snell’s Law” or “I should speak with Professor Hill because even with the solutions I am still lost on this subject.” Start by writing your grade in brackets, like [1].

For example:

Homework 1

1a) [3] My math was incorrect.

1b) [2] In Snell’s Law I got the indices of refraction backwards.

2) [0] I didn’t understand what total internal reflection was before, but I think I get it now.

Homework 2

...

- 4) These will not be graded, **but** you can’t take the midterm exam before submitting one, and the midterm *is* graded so.... Anyway, don’t worry about exquisite writing or making yourself sound good. Do, however, take it seriously, and review the solutions when writing it. Feel free to ask me or other students for help as well.
- 5) When these are complete, you can email them to me at **shill+exam@adrian.edu**. (Please include the +exam in the email address so I can sort through them more easily.) If you like, you can wait until you are ready to take the exam, and include your review in the same email you use to request your copy of the exam.

(Oh, and you should expect something similar for the final exam!)