

Tuesday, March 12/13
Science 122

Announcements

IS - Thursday - Main Theatre - Potential Grads

1. Quiz - Ray Diagrams - Thursday

2. Check:

C18 Page 381 - PP #14-16
 Page 383 - PP #17-19] Lenses

Page 387 - Review #1, 6, 9, 10, 12, 13
 Applying Concepts #3-8
 Problems #2, 4, 5, 7, 8, 9, 10, 13, 14] Lenses + Mirrors.

3. Experiment 37 - Red Lab Manual -> Page 167
Due - Monday, March 18/13



Experiment 37 - Image Formation by a Converging Lens

(Page 167 - Red Lab Manuel)

Report:

- Two questions above Table 37-1 (2)

- Table 37-1 (20)

* Use one lens only.

Table 37-1

Position of Object	Focal Length	Object Distance	Predicted Image Distance	Measured Image Distance	% Difference	Relative Size of Image
Beyond 2F						
At 2F						
Between F and 2F						
At F						
Between F and the Lens						

- Solving the Problem

- Questions and Supplementary Activities

#1 Use the first set of data. (4)

#5. (2)