

Thursday, March 14/13
Science 122

Announcements

IS - Thursday - Main Theatre - Potential Grads

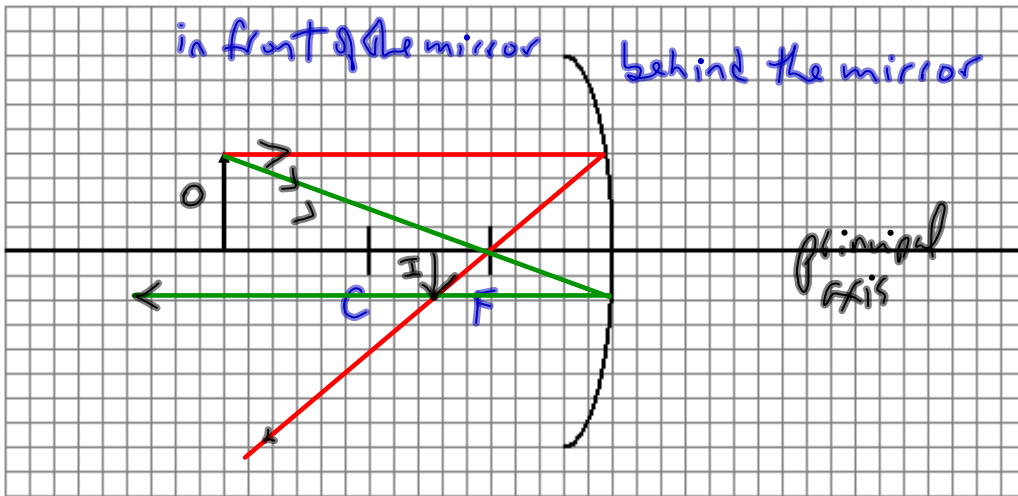
1. Quiz - Ray Diagrams - Friday
 2. Check: Page 387 - Problems #2, 4, 5, 7, 8, 9, 10, 13, 14
 3. Experiment 37 - Red Lab Manual -> Page 167
Due - Monday, March 18/13
 4. Lenses in Combination
-



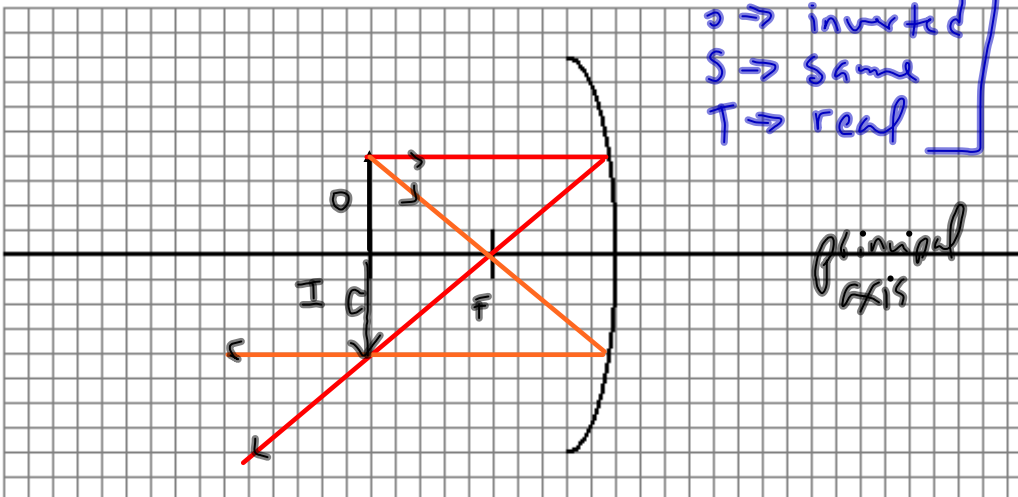
Concave Mirror - Ray Diagrams

INCLUDE POST

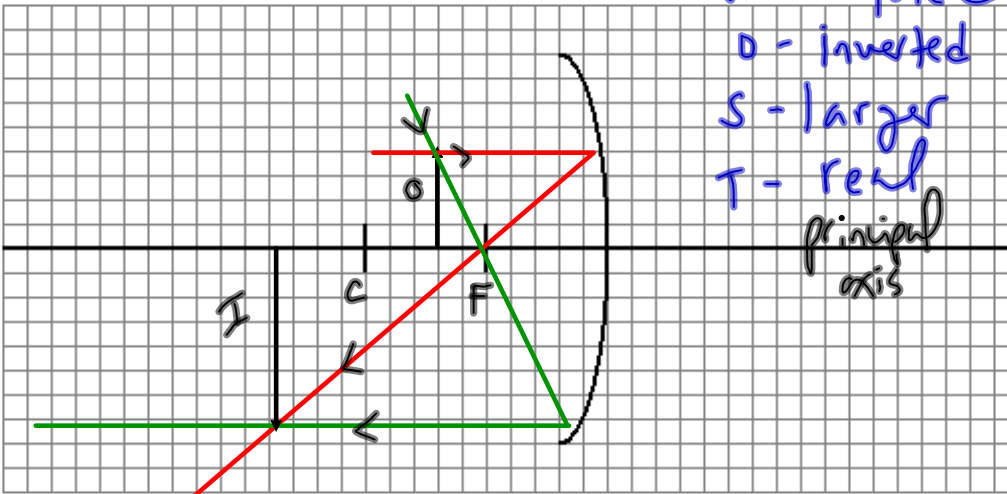
1. Object Beyond C



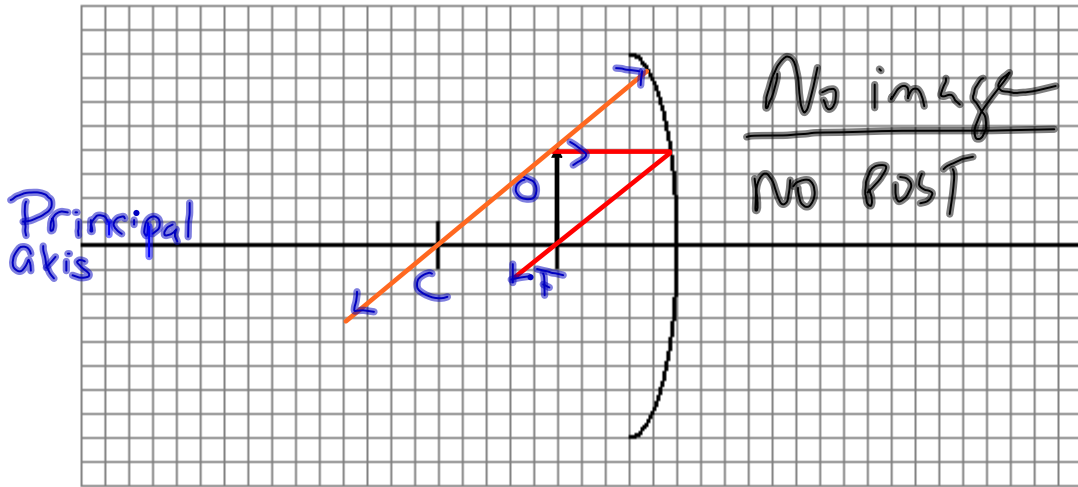
2. Object At C



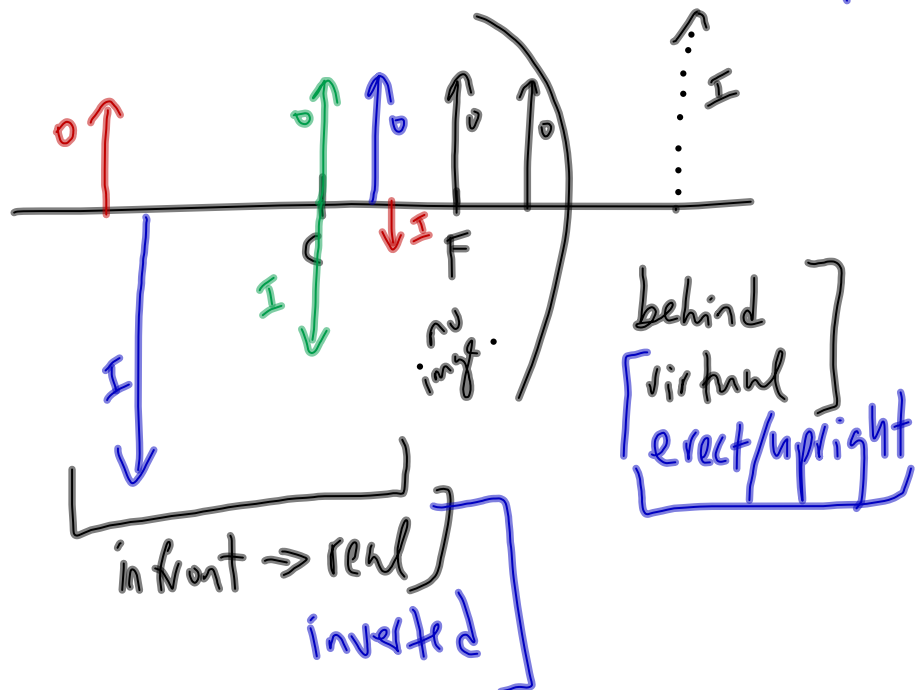
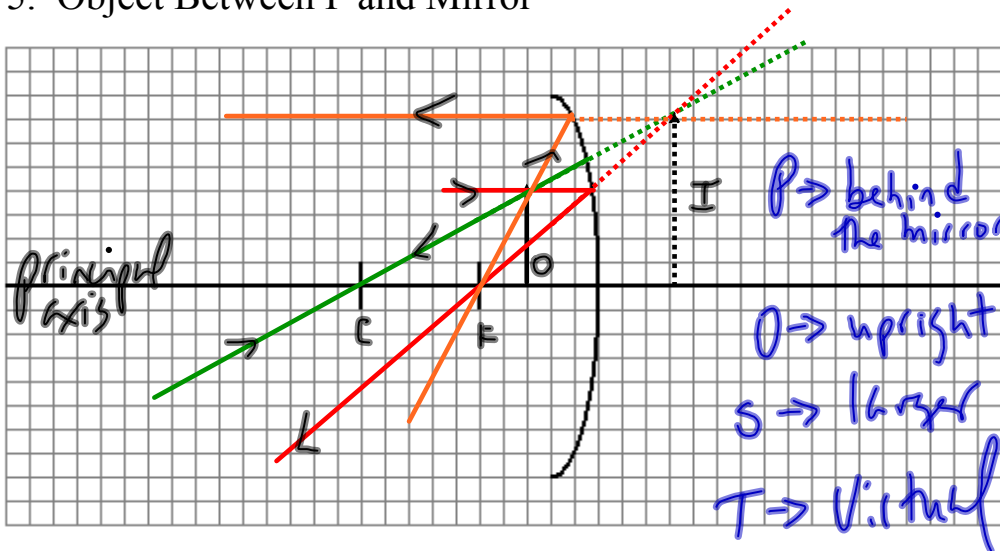
3. Object Between C and F



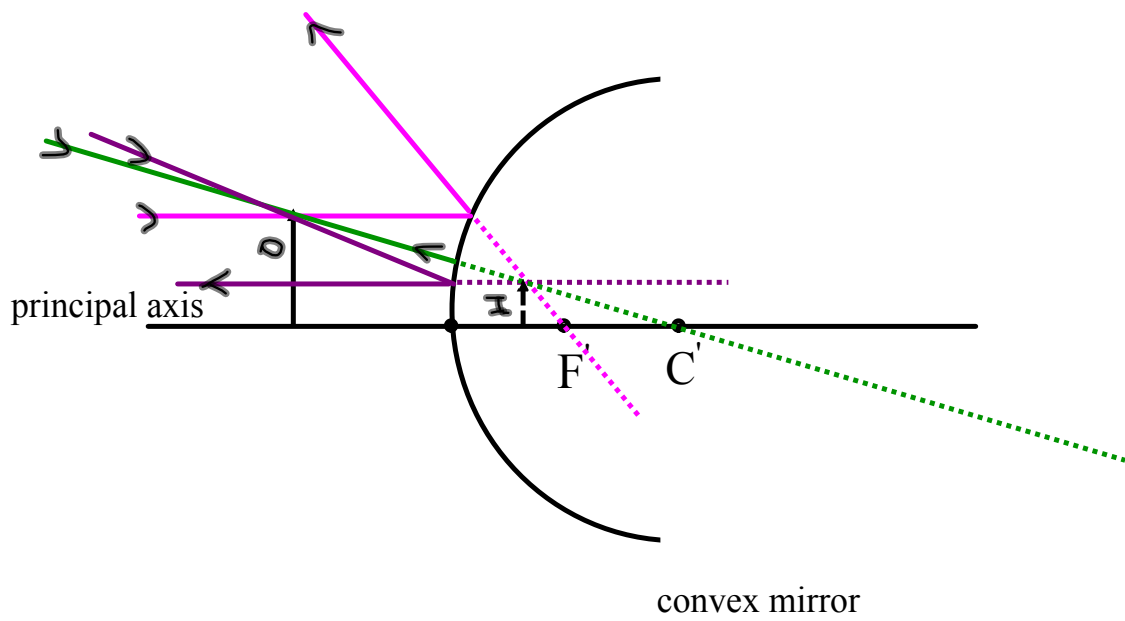
4. Object At F



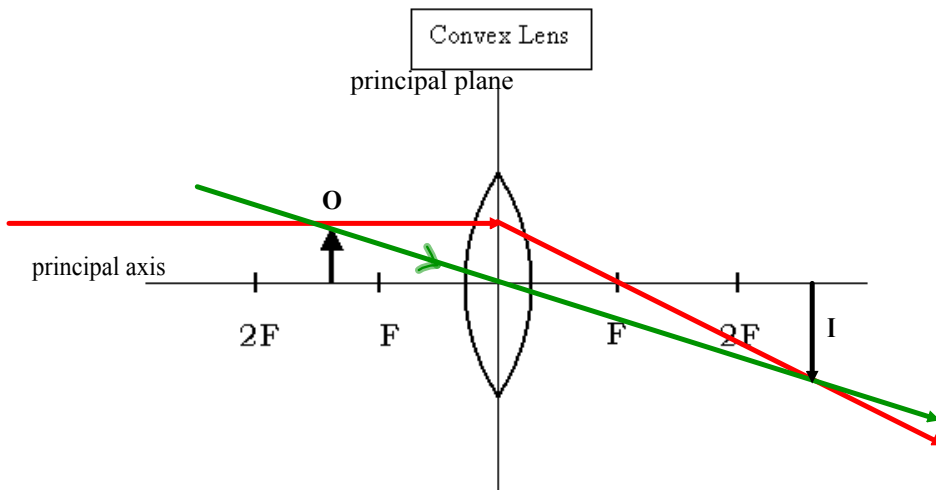
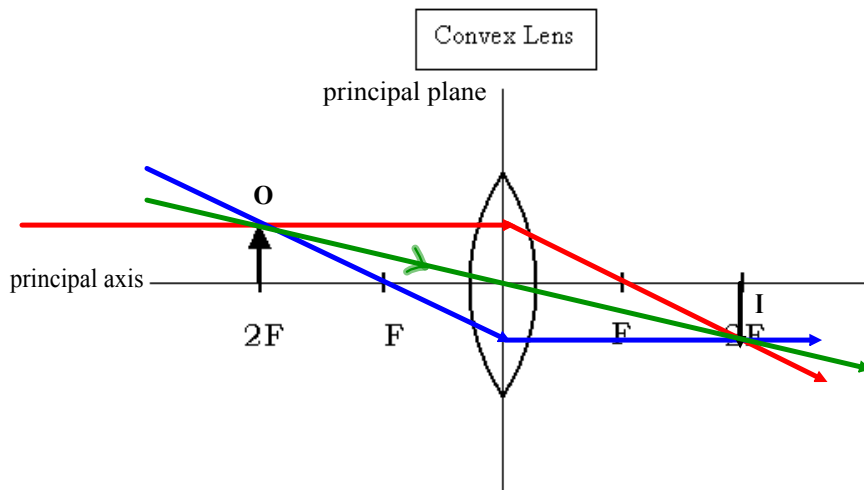
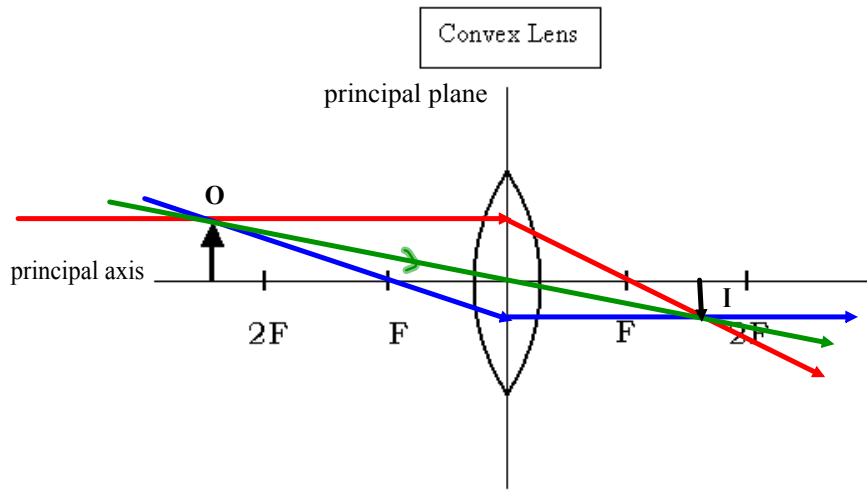
5. Object Between F and Mirror

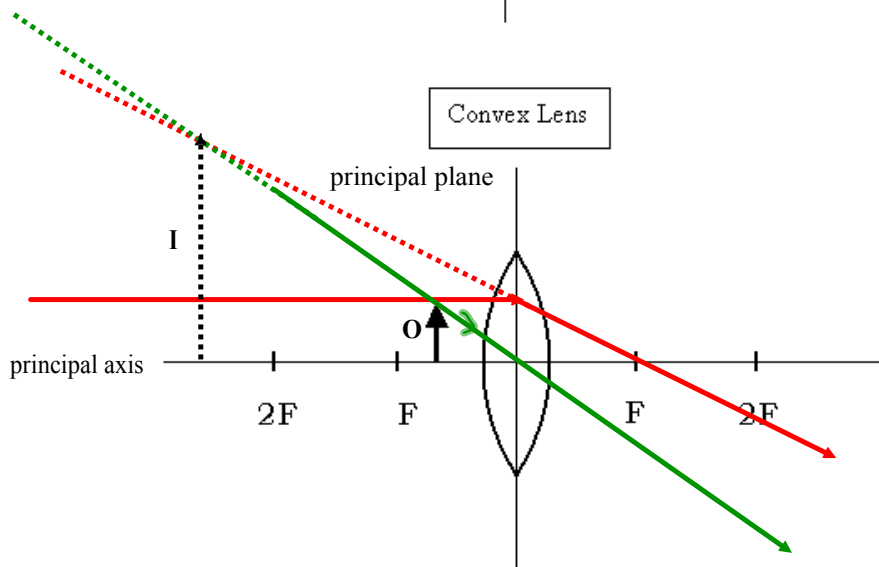
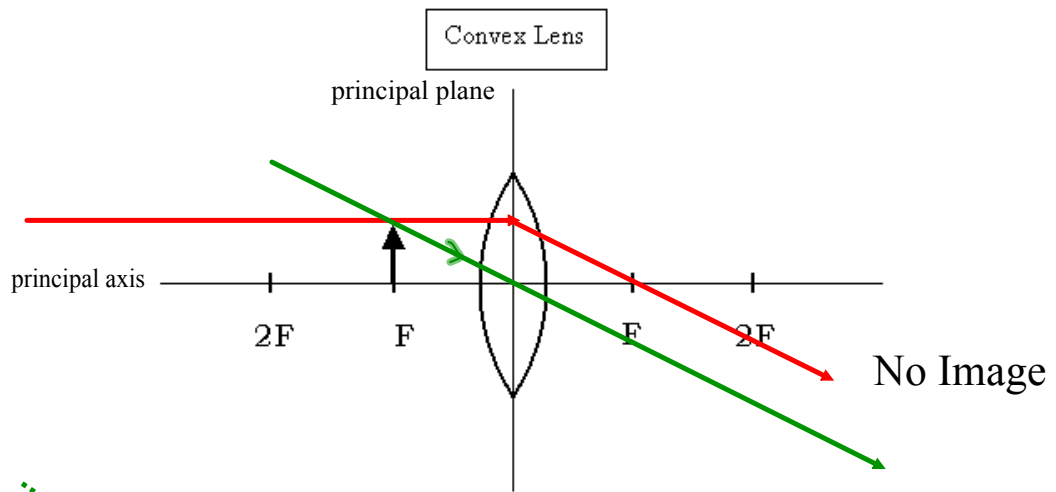


Locating an Image Formed by a Convex Mirror

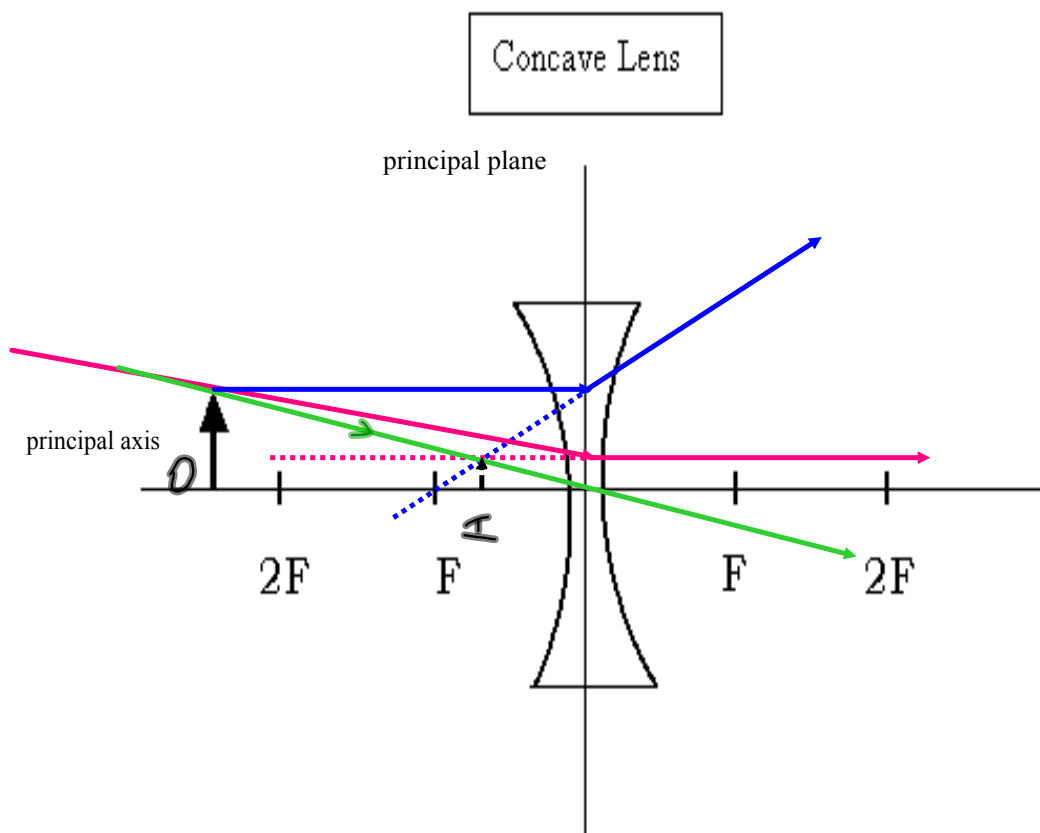


Convex Lens - Ray Diagrams





Concave Lens - Ray Diagrams



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)