

Physics Take Home Test 2
Mirror and Lens Ray Diagram Flipbook Rubric
Mr. Lew

Template	Possible Points	My Points	Comments
Presentation			
The diagrams are completed and listed in the prescribed ORDER: - Concave Mirror: 7 Diagrams - Convex Mirror: 7 Diagrams - Concave Lens: 7 Diagrams - Convex Lens: 7 Diagrams	100	100	
Student's name appears on each page in the flipbook on the TOP right hand corner	25	25	
Each page is numbered in the LOWER right hand corner	50	50	
The flip book is securely bound using a binder clip and allows for diagrams in the flip book to be easily viewed	25	25	
Physics			
Three objects are placed INSIDE the focal point	90	90	
One object is placed AT the focal point	30	30	
Three objects are placed OUTSIDE the focal point	90	90	
One object is at 2f (twice the focal length)	30	30	
Each diagram includes a ray originating from the top of the OBJECT that is parallel to the principal axis and refracts through the lens OR reflects from mirror to help form an image	30	30	
Each diagram includes a second ray originating from the top of the OBJECT that refracts through the lens OR reflects from mirror to help form an image	30	30	
An arrow that represents the IMAGE is drawn correctly (upright or inverted)	80	80	
The word "real" or "virtual" appears next to each image	40	40	
The QUANTITATIVE solution is in HW format for each page is completed (need "List Equations", "List Vars", "Solve" parts only)	200	200	
The distance for the image is correctly calculated and is displayed in decimal format with the correct units	100	100	
Total		920	920
Percentage		100.00%	