Physics 1102	Experiment 2	Pre-Laboratory Assignment
Name	Instructor name _	
You must show and explain all work neat and organized to receive credit. Please show each step for calculations. YOU MUST TURN IN THIS SHEET to have your assignment graded.		
1. (a) What is meant by the focal length of a lens or a mirror? (b) What is the difference between a real image and a virtual image? (c) What is the definition of magnification? (d) Can the magnification be less than one? (e) If so, what does that mean? (8 pts)		
2. (a) What are the principal rays? (b) Sl	ketch principal rays and exp	plain each. (5 pts)