

Name _____

Sec _____

Prelab-PHYS222
Reflection and Refraction

- 1) What is the mathematical or technical definition of “normal”?
- 2) What is the law of reflection?
- 3) What is the law of refraction (i.e., Snell’s Law)? Include a formula and define all terms.
- 4) What is the definition of the index of refraction? Can its value ever be less than one?
5. What is the definition of total internal reflection? What is the definition of critical angle? See section 35.8 text