

Section 11.2 – The Refraction of Light

1. Define Refraction

- a. What is a medium?
- b. What is refraction?
- c. How does the speed of light relate to refraction?
- d. Describe an example of refraction using Plexiglass.

2. Define Index of refraction

- a. What is index referring to?
- b. What do the numbers represent?
- c. Write the formula and describe each variable.
- d. Read sample problems 11.5 and 11.6
- e. Complete questions on page 438

3. Describe the relationship between density, index of refraction and the normal

- a. Copy figure 11.35
- b. Describe what is happening in each scenario

4. How is dispersion related to refraction?