

Intro to Light - Section 10.1

1. Describe the wave model for light
 - draw and label a “wave”- page 382-383
2. Describe the relationship between frequency and wavelength
3. Define Electromagnetic radiation and Electromagnetic spectrum
 - page 384
4. Describe the 7 classes of light, rank them in order of wavelength, frequency and energy and provide an use for each of the forms of light
5. What does a Prism accomplish? -page 386
6. Compare the colours of light.
7. Compare Additive colour theory and Subtractive colour theory -
page 387
 - a. Primary / Secondary colours
 - b. What happens when all of the primary colours are mixed?
 - c. Some applications of the theories