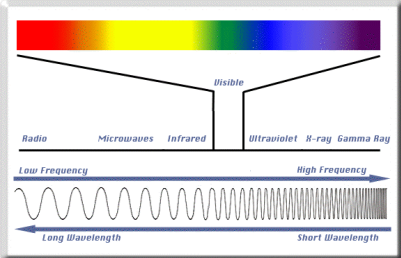
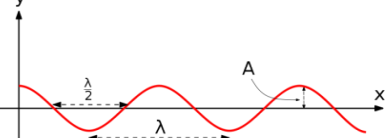
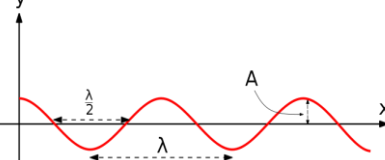


Topic: Waves	Name: _____ Date: _____
Questions/Main Ideas:	Notes:
What is the Electromagnetic Spectrum?	
How does radiation on the	As both _____ and as _____
Electromagnetic Spectrum behave?	
How are wavelengths measured?	
How is the frequency of a wave measured?	
What is the amplitude of a wave?	
Describe the relationship between the wavelength, frequency, and energy of electromagnetic radiation	
Which wavelength of light has the largest wavelength?	
Which wavelength of light has the highest frequency?	
Which wave has the lowest energy? Explain.	
Example 1: Which color of light has the longest wavelength?	
Example 2: Which type of electromagnetic radiation has the lowest frequency? Explain.	
Example 3: Which type of electromagnetic radiation has the highest energy? Explain.	
Summary and Question(s) I have:	

