Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_

Remediation 4.1AB Waves

Video: Waves

1. Energy travels in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is how often waves pass by.

3. If you increase the frequency, the wavelength is \_\_\_\_\_\_\_\_\_\_\_\_\_.

4. All waves have a similar \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

5. We **SEE** different wavelengths as different \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

6. X-ray waves are just like light waves, only they are much \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ together.

7. Wavelength is the distance from the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of one wave to the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of another wave.

8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the height of a wave.

9. What type of wave squeezes and spreads?

10. Sonar uses \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ waves to find stuff underwater.

Label the wave with the missing information:



Label the following diagram with the missing definition:

