

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Hour: 1 2 3 4 5 6

## Jigsaw Ch 25 – Vibrations and Waves, version B

Directions: these ideas can be found in sections 1, 2, 8, 9

**Do not copy book sentences. Rephrase as a shorter, better idea.**

- 1) What is the definition of period? What are the SI units? What fraction describes it? How is it related to frequency?
- 2) What is the low point of a wave called? What is the definition of wavelength?
- 3) What is the definition of frequency? What are the SI units? What fraction describes it? How is it related to period?
- 4) What is the high point of a wave called? What is the definition of amplitude?
- 5) What is a standing wave? What is a node? What is an antinode?
- 6) What is the Doppler effect? What is a red shift? What is a blue shift?
- 7) How do we perceive a change in frequency?
- 8) How do we perceive a change in amplitude?