

Name: _____ Date: _____ Hour: 1 2 3 4 5 6

Jigsaw Ch 25 – Vibrations and Waves, version A

Directions: these ideas can be found in sections 3, 4, 5, 6, 7, 10, 11

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

- 1) What do waves transfer?
- 2) What is the formula for wave speed?
- 3) What is the definition of a longitudinal wave? Give an example of one.
- 4) What is the source of all waves?
- 5) What does wave speed depend on?
- 6) What is the definition of a transverse wave? Give an example of one.
- 7) What is the definition of interference? Constructive interference? Destructive interference?
- 8) What is a bow wave or shock wave formed? What is the difference between them?
- 9) What is a sonic boom?