

GENERAL SCIENCE REVIEW SHEETS

Name: _____ Date: _____ Grade: _____

Write the question and circle the correct answer

1. How is sound created?

- a. vibration of molecules b. movement of electrons c. skin receptors

2. How does sound travel?

- a. Straight line b. waves c. zig-zag

3. An area of sound waves where molecules are closer together is called a/an

- a. Compression b. rarefaction c. amplitude

4. Which medium can sound not travel in?

- a. Vacuum b. gas c. liquid

5. An area of sound waves where molecules are spread out is called a/an:

- a. Compression b. rarefaction c. frequency

6. What is the highest point on a wave?

- a. Crest b. Trough c. Amplitude

7. What is the lowest point on a wave?

- a. Crest b. Trough c. Amplitude

8. The beginning of one wave to the beginning of the next wave is called a/an

- a. Wave Height b. Wave-Length c. Wave-Amplitude

9. The distance travelled by a wave in one second is called _____

- a. Amplitude b. Velocity c. Frequency

10. The measure of the height of the wave is called a/an _____

- a. Wavelength b. Amplitude c. Crest

11. The number of vibrations counted per second is called a/an

- a. Amplitude b. Pitch c. Frequency

12. Through which medium does sound travel fastest?

- a. Solid b. Liquid c. Gas

13. The shorter the wavelength the higher the _____ of a sound.

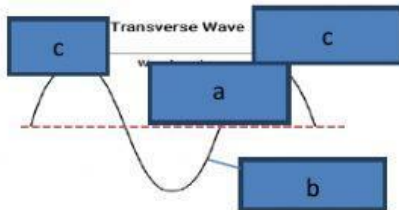
- a. Pitch b. Vibrations c. Distance

14. Sound _____ makes it different from another sound.

- a. Pitch b. quality c. Frequency

15. What is a sound that is repeated as sound waves that are reflected of hard objects?

- a. Vibration b. Echo c. Amplitude



16. What are the names of the parts labeled A, B and C?

- a. A- Crest, C-Wavelength and B- Trough
b. A- Wavelength, B- Crest and C -Trough
c. C -Crest, B- Trough and A- Wavelength