

## Sound Partner Practice Test

1. Sounds are produced by \_\_\_\_\_ waves traveling through a \_\_\_\_\_.
2. \_\_\_\_\_ is a solid, liquid, or gas that carries a pattern of sound.
3. \_\_\_\_\_  
\_\_\_\_\_ The 4 basic properties of waves.
4. \_\_\_\_\_ is the distance between compressions in longitudinal waves.
5. \_\_\_\_\_ is the number of times the object vibrates per second.
6. \_\_\_\_\_ is the highness or lowness of a sound.
7. \_\_\_\_\_ is the tendency for an object to vibrate at the same frequency as another sound source.
8. \_\_\_\_\_  
\_\_\_\_\_ The 3 things that affect an object's timbre (sound quality)
9. \_\_\_\_\_  
\_\_\_\_\_ How sound travels through mediums listed in order from fastest to slowest.
10. \_\_\_\_\_ (intensity) sound is louder when this is greater.
11. The \_\_\_\_\_ converts sound waves into a form the brain can understand, the \_\_\_\_\_ funnels sound waves into the ear, and the \_\_\_\_\_ transmits the waves inward.