

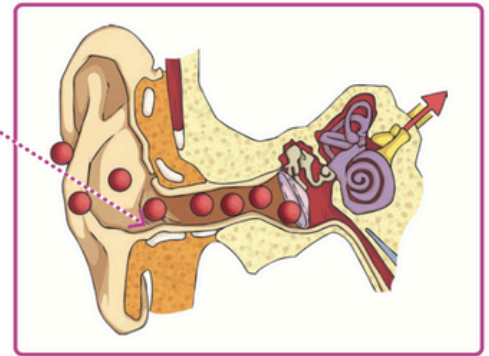
Name: _____

Date: _____

Sound

Place the words from the word bank into the right place to complete the sentences and labels.

1. The _____ is the organ used for hearing.
2. The faster the _____, the higher the _____.
3. Sound travels better through solids because the vibrating _____ are closer together.
4. This diagram shows vibrations hitting the _____.
5. A larger _____ equals a larger sound.
6. _____ describes the loudness of a sound.
7. There is no sound in space because it is a _____.
8. Sound waves become quieter as they travel over a _____.
9. Soft materials like sponge _____ well.



particles

soundproof

amplitude

vibration

sound wave

ear

pitch

distance

absorb sound

vacuum

eardrum

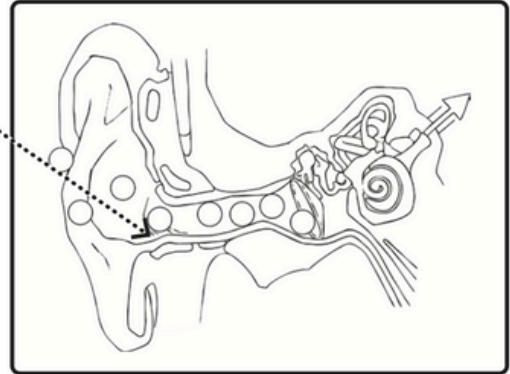
volume

Answers

Sound

Place the words from the word bank into the right place to complete the sentences and labels.

1. The **ear** is the organ used for hearing.
2. The faster the **vibrations**, the higher the **pitch**.
3. Sound travels better through solids because the vibrating **particles** are closer together.
4. This diagram shows vibrations hitting the **eardrum**.
5. A larger **amplitude** equals a larger sound.
6. **Volume** describes the loudness of a sound.
7. There is no sound in space because it is a **vacuum**.
8. Sound waves become quieter as they travel over a **distance**.
9. Soft materials like sponge **absorb sound** well.



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