

Name _____

The Wondrous Journey of Sound: How Does It Travel Through Air and Beyond?

Short Answer

1. Give an example of a situation where sound travels faster than in air.
2. Explain the difference between reflection and refraction of sound waves.
3. Why does the speed of sound vary in different materials?
4. How does sound travel from a musical instrument to your ears when you play it?
5. What is an echo, and how does it occur in nature?

