



Student Name: _____

Obtain Marks: _____

How Sound Travels

Sound



Sound can travel through gases (air), liquids (water), and solids.

True/False & Multiple Choice:

1. [T / F] Sound can travel through air so we can hear people speak.
2. [T / F] Whales communicate underwater because sound travels through water.
3. [T / F] Sound travels faster through solid wood or metal than through air.
4. If you press your ear against a wooden desk and tap gently, the sound is [louder / quieter] than tapping through air.
5. In outer space where there is no air (a vacuum), sound [travels easily / cannot travel at all].