



True or False?

Decide whether these statements about sound are true or false!

Sound cannot travel through solids because they are too hard.

Sound travels as vibrations.

Sounds get quieter as you move further away because the sound energy of the vibrations disappears.

The bigger the vibration, the louder the sound.

The faster the vibration, the lower the sound.

High and low sounds are the same as loud and quiet sounds.



Answers

Sound cannot travel through solids because they are too hard. False

Sound travels as vibrations. True.

Sounds get quieter as you move further away because the sound energy of the vibrations disappears. False

The bigger the vibration, the louder the sound. True

The faster the vibration, the lower the sound. False

High and low sounds are the same as loud and quiet sounds. False.