

Sound Post-Quiz **Answer Key**

1. What is sound?

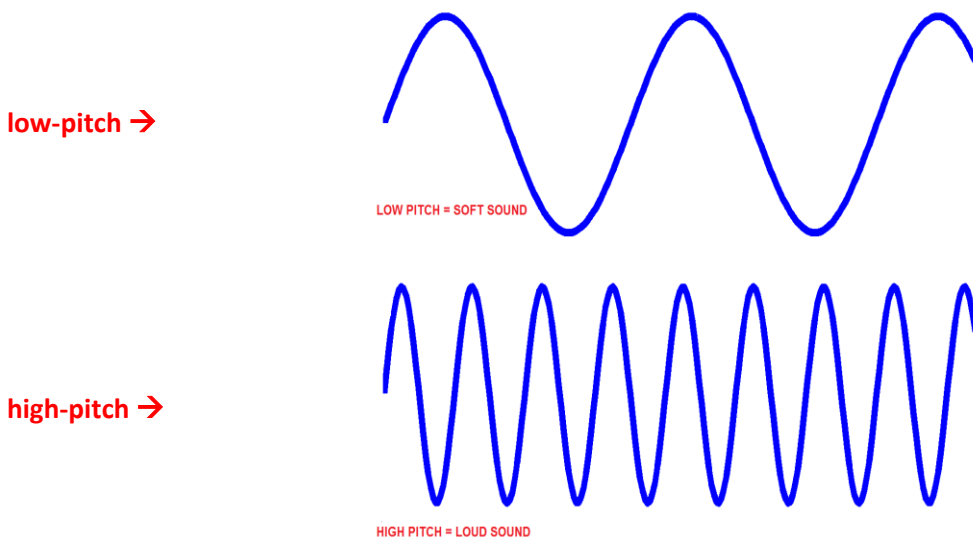
Sound is created by the vibration of air particles.

2. What is the difference between a loud sound and a soft sound in terms of pitch?

They differ primarily in amplitude and not pitch (frequency).

3. Draw sound waves for high-pitch and low-pitch sounds.

A high-pitch sound has more waves per unit time, compared to a low-pitch sound.



4. When you hum the same note continuously, does it produce a distinguishable waveform? How about when you scream?

A note usually is close to a “sine” in form, while a scream has lots of frequencies.