

1. Class 4Q4 are measuring sounds. Here are their results. Circle the correct answer.

Sound	Sound level
Rustling leaves	10
Whisper	20
Normal speech	60
Music through headphones	100
A child screaming	

a. Which was the quietest sound the class recorded?

a child screaming whisper rustling leaves

b. Predict the sound level of a child screaming to complete the table.

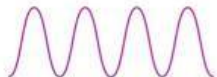
110 dB 40 dB 0 dB

2. Write the name of the sounds (*quiet, loud, high-pitched or low-pitched*).

The height of waves tells us the volume of a sound.



quiet sound



loud sound

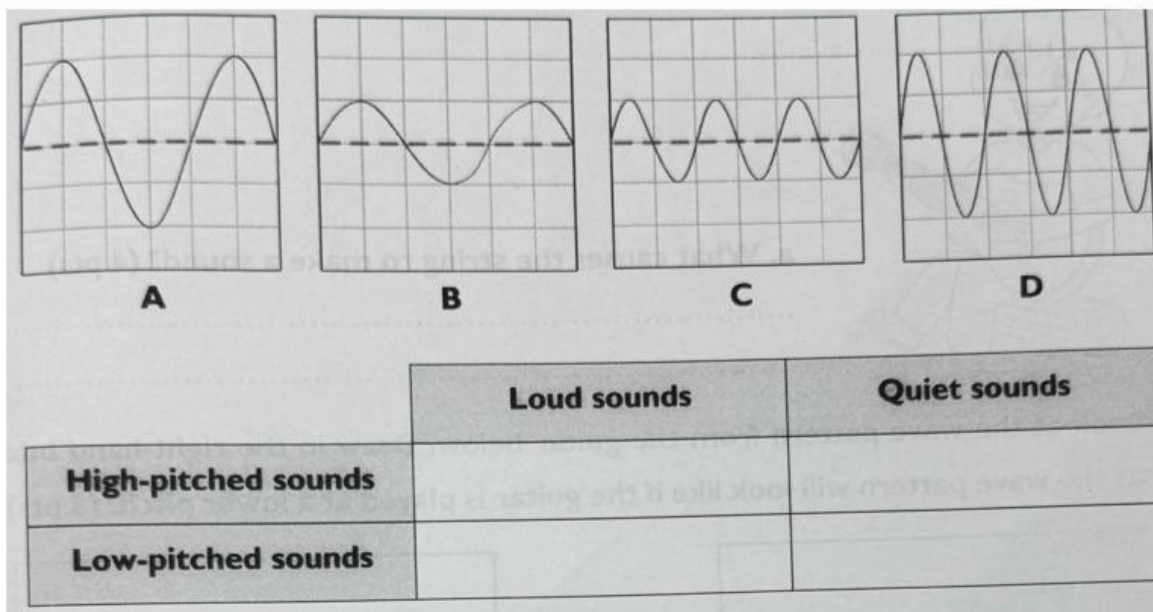
The number of waves tells us the pitch of a sound.



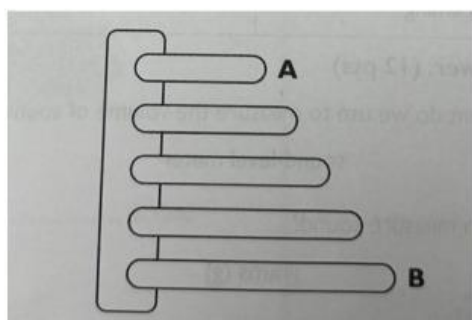
high-pitched sound



low-pitched sound



3. Tu is making a musical instrument from the sticks.



a. The sticks make a sound when they are hit because they

_____.

b. What can he do to get stick A to make a louder sound?

_____.

4. Read the sentences. Tick (V) True or False

- | | | | |
|---|---|---|---|
| a | Sounds travel at the same speed in water as it does in air. | T | F |
| b | Sounds cannot travel through a vacuum. | T | F |
| c | When an object vibrates quickly, it makes a high-pitched sound. | T | F |
| d | The number of waves of a sound can tell us about its volume. | T | F |