

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	

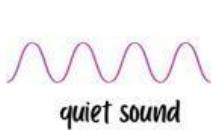
a. Which was the quietest sound the class recorded?

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

110 dB 40 dB 0 dB

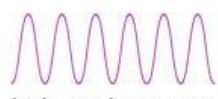
2. Write the name of the sounds (*quiet, loud, high-pitched or low-pitched*).

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

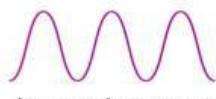


loud sound

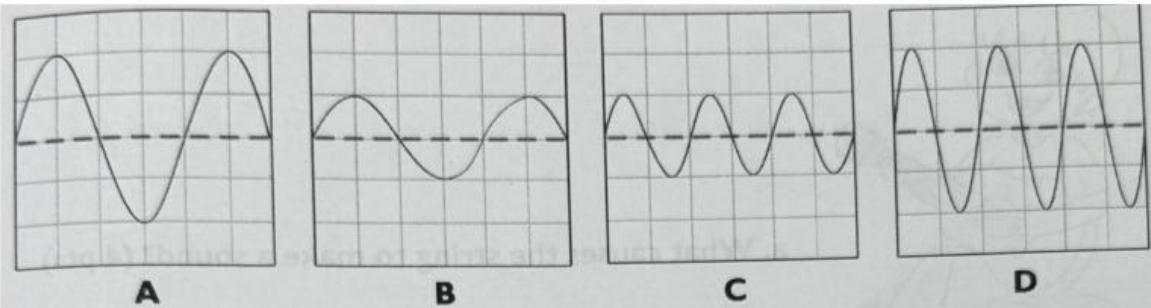
The number of waves tells us the pitch of a sound.



high-pitched sound

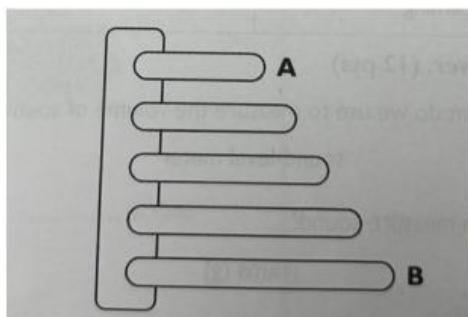


low-pitched sound



	Loud sounds	Quiet sounds
High-pitched sounds		
Low-pitched sounds		

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