

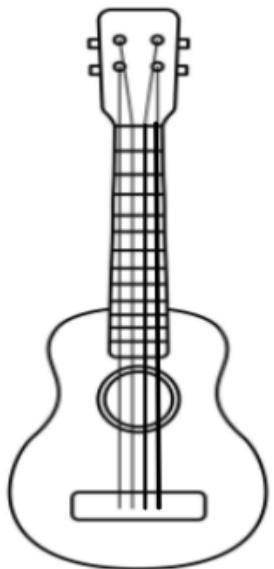
1. Aiko makes different sounds on the guitar

[/2]

Vibrations allow her to hear the sounds.

a. What is vibrating to allow Aiko to hear the sound?

b. Describe how Aiko increases the **volume** of the sound.



c. Describe two different ways Aiko **increases** the **pitch** of the sound. [/2]

a. _____

b. _____

2. Which instrument would produce the lowest pitch sound?

[/1]

Circle the correct answer.



3. Look at the picture of a gong.

[/2]



Complete the sentences.

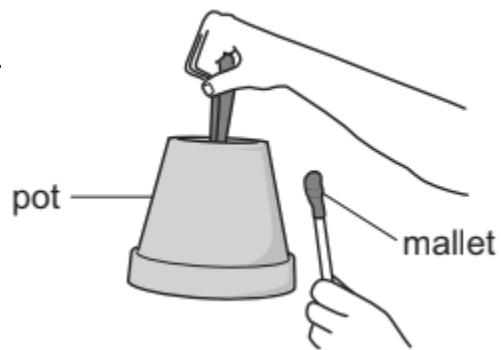
a. When the gong is hit hard it makes a _____ sound.

b. When the gong is hit with less force it makes a _____ sound.

4. Mike makes a bell using a pot and a mallet.

He hits the pot with the mallet.

The bell made a sound.



a. Why did the mallet/pot make a sound? [

/1]

b. Why does the sound travel faster in the pot than in air? [/1]

c. Mike wants to measure the volume of the sound. [/1]

Which instrument measures the volume of sound.

Circle the correct answer.

loud level meter

musical level meter

pitch level meter

sound level meter

volume level meter

Good luck

Ms Nevine Sawalha