

1. Aiko makes different sounds on the guitar

[ /2]

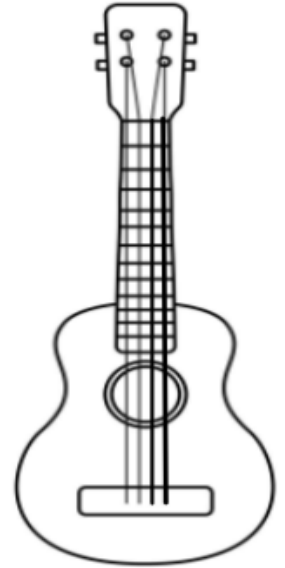
Vibrations allow her to hear the sounds.

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.



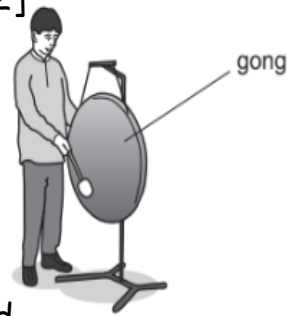
3. Look at the picture of a gong.

[ /2]

Complete the sentences.

a. When the gong is hit hard it makes a \_\_\_\_\_ sound.

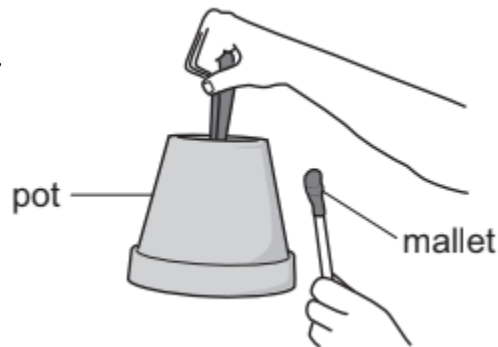
b. When the gong is hit with less force it makes a \_\_\_\_\_ sound.



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**