

Name:

Year:

Date:

Unit 4 : Sound Energy.

1. How does a guitar produce sound?

- A. A guitar produces sound when air vibrates inside the guitar.
- B. A guitar produces sound when the body of the guitar vibrates.
- C. A guitar produces sound when the guitar's pluck vibrates.
- D. A guitar produces sound when the strings vibrate.

2. Shahirah and Yummul want to find out the kinds of materials that sound can travel through. Which of the following do you think **WILL NOT** allow sound to pass through it?

- A. Metal tabletop
- B. Swimming pool
- C. Outer space
- D. Wooden door.

3. Study Figure 9 below.

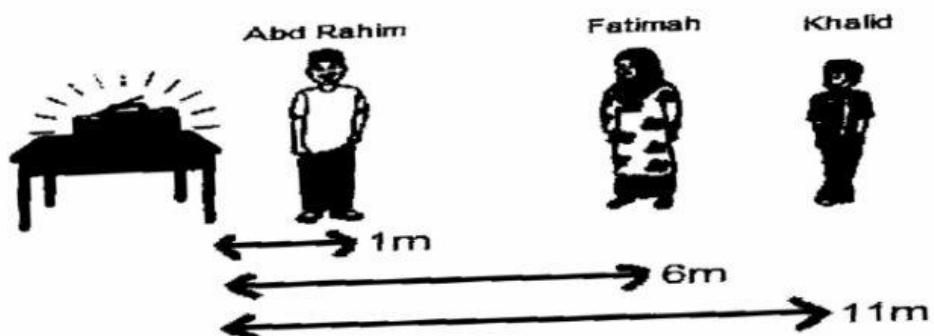


Figure 9

a) State who will hear the **loudest** sound, **softer** sound and **softest** sound.

Name	Level of sound
Khalid	
Fatimah	
Abd Rahim	

b) Give **one** example of an instrument that produces sound by hitting and one that produces sound by blowing.

By hitting - \_\_\_\_\_

By blowing - \_\_\_\_\_

[7 marks]