

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.

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

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3. Study Figure 9 below.

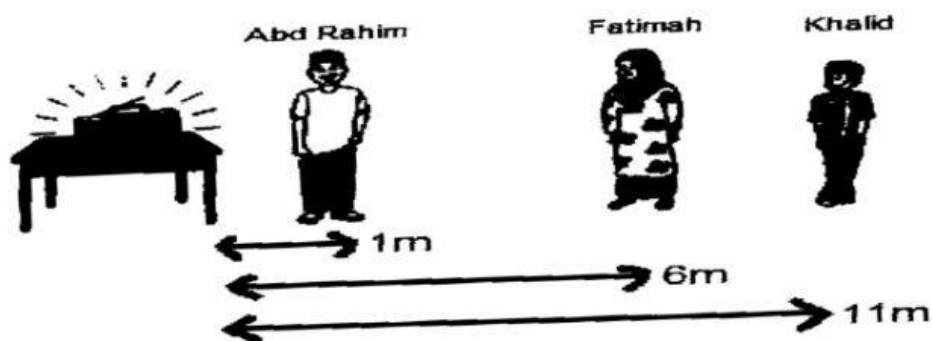


Figure 9

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

Name	Level of sound
Kahlid	
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]