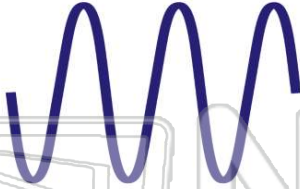




Name _____ Class _____ Date _____

1 **Sound** is **energy** that travels in a wave and is caused by _____.

- A decibels
- B friction
- C vibrations
- D matter



2 What are **vibrations**?

- A beats on a drum
- B movements made rapidly back and forth
- C slow movements
- D sound waves



3 **Vibrations** travel through the air and into your ear. You hear sounds when vibrating air causes your _____ to vibrate.

- A eardrum
- B earlobe



4 How does your **outer ear** help you hear?

- A keeps sound waves from vibrating
- B keeps our ears free from dirt
- C blocks sound waves from entering ear



5



PREVIEW

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- B outer ear
- C eardrum
- D tiny bones in the middle ear

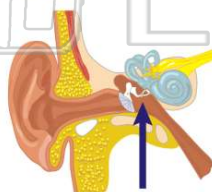


- A middle ear
- B outer ear
- C inner ear
- D earlobe



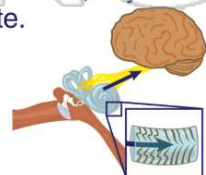
9 The **arrow** is pointing to the _____ on this diagram.

- A inner ear
- B outer ear
- C little bones in the middle ear
- D ear canal



10 Our **inner ear** is just beyond the little bones in our ear. Part of the **inner ear** is filled with _____. When the vibrations reach the inner ear, tiny hairs inside this liquid vibrate.

- A oxygen
- B hot wax
- C liquid
- D carbon dioxide

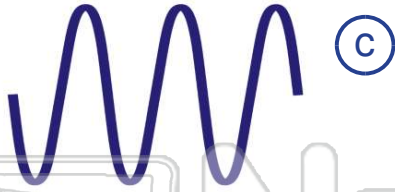




ANSWER KEY

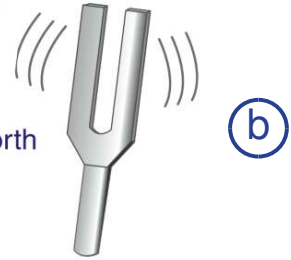
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Vibrations travel through the air and into your ear. You hear sounds when vibrating air causes your _____ to vibrate.

- A eardrum
- B earlobe
- C ear wax



How does your **outer ear** help you hear?

- A keeps sound waves from vibrating
- B keeps our ears free from dirt
- C blocks sound waves from entering ear
- D collects the sound waves



PREVIEW

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- C eardrum
- D tiny bones in the middle ear

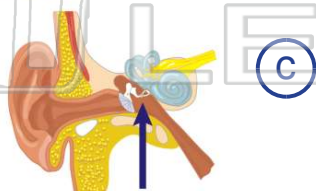


- B outer ear
- C inner ear
- D earlobe



The **arrow** is pointing to the _____ on this diagram.

- A inner ear
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- C little bones in the middle ear
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Our **inner ear** is just beyond the little bones in our ear. Part of the **inner ear** is filled with _____. When the vibrations reach the inner ear, tiny hairs inside this liquid vibrate.

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