Sci D

Name_____ Class_____ Date_____

1 This is a diagram of your **ear**. Which letter is labeling the **cochlea**?

A A
B B
C C
D D

2 Sound needs something in which to travel. Which of the following is true of **sound**?

A can only travel through liquids
B cannot travel through solids, liquids, and gases
C can travel through solids, liquids, and gases
D cannot ever travel through gases

3 Which **type of matter** does sound travel through the **fastest**?
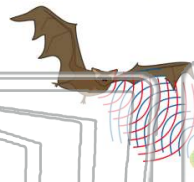
4 What is **pitch**?
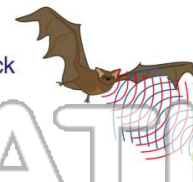
A the highness or lowness

5

7 sound wave bumps into an object and **bounces back**.

A echo
B refraction
C absorption
D decibel
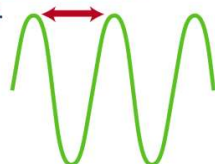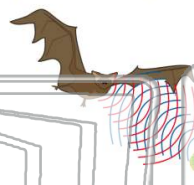
an **echo** is a reflected sound.
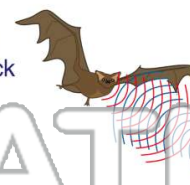
A is absorbed
B bounces back
C is lost
D gets louder

9 What is a property of sound that refers to the **distance between** a point on one sound wave and a similar point on another sound wave.
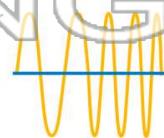
A pitch
B frequency
C wavelength
D volume

10 **Frequency** is the number of vibrations in a certain amount of time. Which is true of the frequency of sound?

A faster vibration = higher frequency
B faster vibration = lower frequency
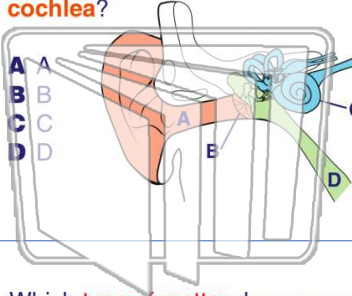C slower vibration = faster frequency
D slower vibration = higher frequency

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4 What is **pitch**?

A the highness or lowness

A

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B

7 ...sound wave bumps into an object and **bounces back**.

A echo
B refraction
C absorption
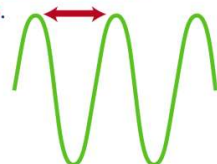D decibel

A

an **echo** is a reflected sound.

A is absorbed
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C is lost
D gets louder

B

9 What is a property of sound that refers to the **distance between** a point on one sound wave and a similar point on another sound wave.

A pitch
B frequency
C wavelength
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A