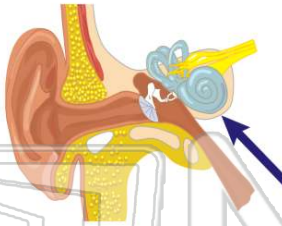




Name _____ Class _____ Date _____

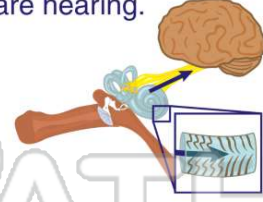
1 The **arrow** on the diagram is pointing to the _____.

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



2 The vibrations of tiny hairs inside the liquid of our **inner ear** send signals to our _____, which recognizes the sound we are hearing.

- A liver
- B blood
- C brain
- D heart



3 What do the **vibrations** caused by sound waves cause us to do?

- A smell sound
- B touch sound
- C see sound
- D hear sounds



4 You make **sounds** when you talk because your _____ vibrate when air passes through them.

- A feet
- B vocal chords

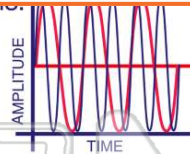


PREVIEW

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7 Slower moving vibrations:

- A slow
- B fast
- C high
- D low



- A the lower the sound it creates
- B the higher the sound it creates
- C the louder the sound it creates
- D the quieter the sound it creates

9 On a stringed instrument, the **longer** the length of the string _____.

- A the quieter the sound it creates
- B the louder the sound it creates
- C the higher the sound it creates
- D the lower the sound it creates



10 The **pitch** of a sound depends on the frequency of the vibrations. What does the **sound frequency** refer to?

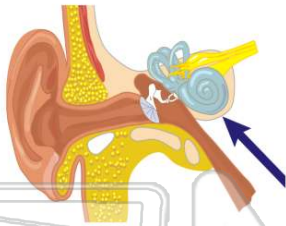
- A the number of vibrations in a certain time frame
- B how loud a sound is
- C how quiet a sound is
- D where the sound is coming from



ANSWER KEY

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

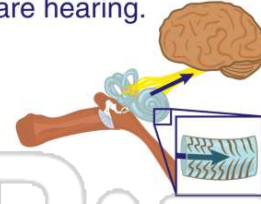
- A inner ear
- B middle ear
- C outer ear
- D ear canal



(a)

The vibrations of tiny hairs inside the liquid of our **inner ear** send signals to our _____, which recognizes the sound we are hearing.

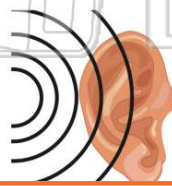
- A liver
- B blood
- C brain
- D heart



(c)

What do the **vibrations** caused by sound waves cause us to do?

- A smell sound
- B touch sound
- C see sound
- D hear sounds



(d)

You make **sounds when you talk** because your _____ vibrate when air passes through them.

- A feet
- B vocal chords
- C organs
- D lungs



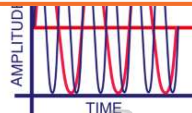
(b)



PREVIEW

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- A slow
- B fast
- C high
- D low



- B the higher the sound it creates
- C the louder the sound it creates
- D the quieter the sound it creates

On a stringed instrument, the **longer** the length of the string _____.

- A the quieter the sound it creates
- B the louder the sound it creates
- C the higher the sound it creates
- D the lower the sound it creates



(d)

The **pitch** of a sound depends on the frequency of the vibrations. What does the **sound frequency** refer to?

- A the number of vibrations in a certain time frame
- B how loud a sound is
- C how quiet a sound is
- D where the sound is coming from

(a)