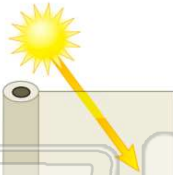




Name _____ Class _____ Date _____

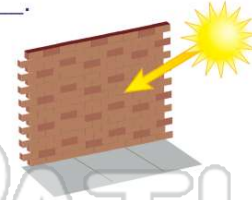
1 _____ material, such as wax paper, **allows light to pass through, but it's not clear.**

- A Translucent
- B Opaque
- C Transparent
- D See-through



2 Materials that **do not allow any light to pass through at all**, such as brick, are _____.

- A translucent
- B opaque
- C transparent
- D clear



3 What is a **powerful beam of light** that creates a lot of **heat**?

- A flashlight
- B optical fiber
- C laser
- D night light



4 _____ are **extremely thin fibers**, made out of glass or plastic, which are bundled together in a flexible tube and have a **source of light at the end.**

- A Optical fibers
- B Lasers



PREVIEW

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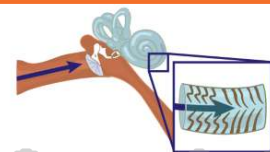
7 _____
S
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d

- A strike
- B be still
- C rub
- D vibrate



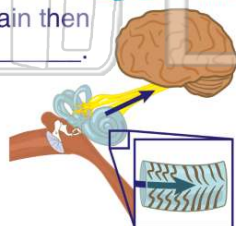
8 _____

- A ear lobe
- B ear canal
- C ear wall
- D cochlea



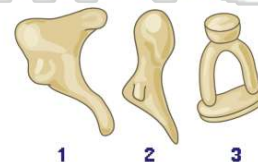
9 The vibrations of the **hairs inside the cochlea** of the ear send a **signal to the brain**, which the brain then interprets as _____.

- A sound
- B light
- C heat
- D smell



10 This is a picture of the **three tiny bones** located in your middle ear: **the hammer, stirrup, and anvil**. They get their names because of how they look. **Which bone is labeled #2?**

- A hammer
- B stirrup
- C anvil
- D bucket

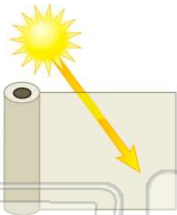




ANSWER KEY

_____ material, such as wax paper, allows light to pass through, but it's **not** clear.

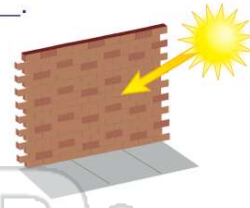
- A Translucent
- B Opaque
- C Transparent
- D See-through



(a)

Materials that **do not allow any light to pass through at all**, such as brick, are _____.

- A translucent
- B opaque
- C transparent
- D clear



(b)

What is a **powerful beam of light** that creates a lot of **heat**?

- A flashlight
- B optical fiber
- C laser
- D night light



(c)

_____ are **extremely thin fibers**, made out of glass or plastic, which are bundled together in a flexible tube and have a **source of light at the end**.

- A Optical fibers
- B Lasers
- C Flashlights



(a)



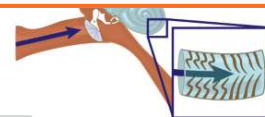
PREVIEW

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- A Strike
- B be still
- C rub
- D vibrate

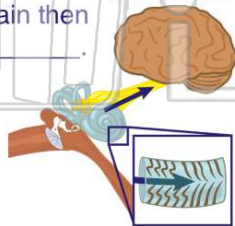


- A ear lobe
- B ear canal
- C ear wall
- D cochlea



The vibrations of the **hairs inside the cochlea** of the ear send a **signal to the brain**, which the brain then interprets as _____.

- A sound
- B light
- C heat
- D smell



(a)

This is a picture of the **three tiny bones** located in your middle ear: the **hammer, stirrup, and anvil**. They get their names because of how they look. **Which bone is labeled #2?**

- A hammer
- B stirrup
- C anvil
- D bucket



(a)