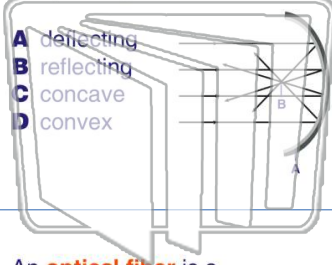




Name _____ Class _____ Date _____

1 In the diagram below, light is reflecting off a mirror back through a focal point. Label A is pointing to what **kind of mirror**?



- A reflecting
- B concave
- C convex
- D reflecting

2 In the diagram below, label B is at what point?



- A electromagnetic point
- B object point
- C focal point
- D optic point

3 An **optical fiber** is a _____.

- A thin tube of copper



4 **Optical fibers** can be used to see **inside the human body** through a long tube. As a result, they are used for _____.



PREVIEW

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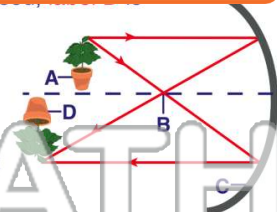
7 this may cause a person to see a strange **reflection** called a _____.

- A hallucination
- B dream
- C mirage
- D thought



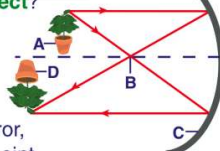
the _____.

- A image
- B object
- C focal point
- D optical point



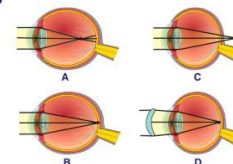
9 Which statement about the diagram below is **correct**?

- A C is a convex mirror, and B is the focal point
- B C is a concave mirror, and B is the focal point
- C B is the focal point, and A is the image
- D C is a concave mirror, and D is the object



10 The diagrams below show light passing through a human eye. In which of the diagrams is the focal point **behind** the **retina**?

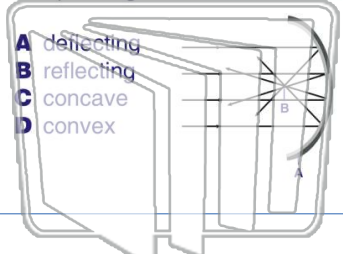
- A A
- B B
- C C
- D D





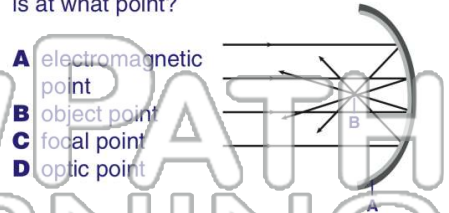
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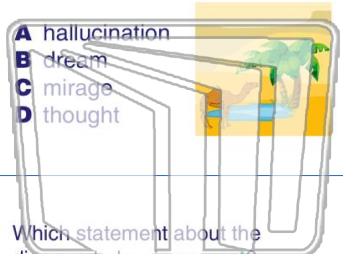
4 **Optical fibers** can be used to see **inside the human body** through a long tube. As a result, they are used for _____.



PREVIEW

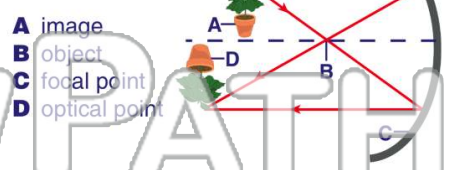
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7 this may cause a person to see a strange **reflection** called a _____.



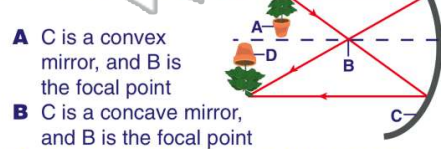
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the _____.



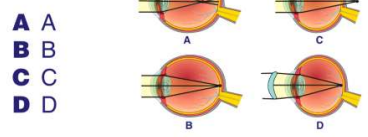
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