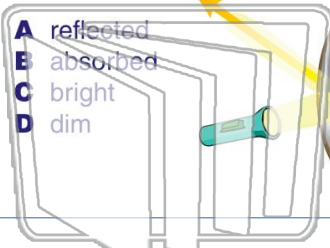




Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 **Light** can be \_\_\_\_\_, which means it **bounces off an object**.



- A reflected
- B absorbed
- C bright
- D dim

2 **Light** can be \_\_\_\_\_, which means light is **taken in by an object**.

- A reflected
- B absorbed
- C a different color
- D hot



3 **Light** travels in a straight line. What is created when an object **blocks** light?

4 Some materials are \_\_\_\_\_, which means it **allows light to pass through** clearly without any effects.



5  
**PREVIEW**  
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7 \_\_\_\_\_ mean for an object to have **kinetic energy**?

- A The object has stored energy.
- B The object is passing on its energy.
- C The object is in motion.
- D The object has used all its energy.



8 \_\_\_\_\_ and **potential energy**, and name an example of each.



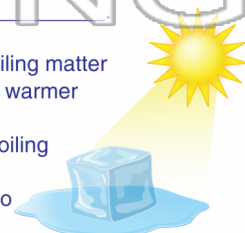
9 Which of the following objects has **kinetic energy**?

- A a tennis ball rolling across the court
- B a sunny windowsill
- C a coffee mug sitting on a counter
- D a basketball on the top of a hill



10 **Heat flows from**

- A hot matter to boiling matter
- B cooler matter to warmer matter
- C cold matter to boiling matter
- D warmer matter to cooler matter

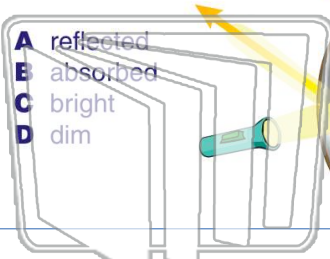




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