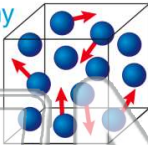




Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1

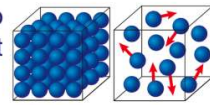
**Matter** is made up of **tiny particles**. Why do the particles that make up matter move?



- A because they grow in size
- B because they are cold
- C because they have energy
- D because they are frozen

2

What does **heat** do to the **particles** that make up matter?



- A causes them to disappear
- B causes them to stop moving
- C causes them to slow down
- D causes them to move faster

3

How does **thermal energy** move?



4

If you place a cool object in a warm liquid, **thermal energy** will move from the warm liquid to the cool object. **What will happen** when the object and the liquid become the same temperature?

5



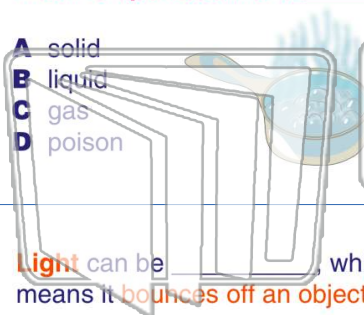
## PREVIEW

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7

Adding the water to change states. Water **evaporates** into a \_\_\_\_\_.

- A solid
- B liquid
- C gas
- D poison



8

\_\_\_\_\_ energy that travels \_\_\_\_\_.

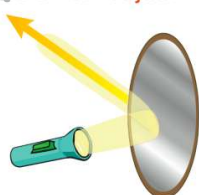
- A at different speeds
- B at very high speeds
- C at very slow speeds
- D through all matter



9

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

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



10

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

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

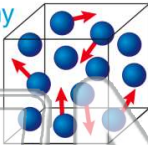




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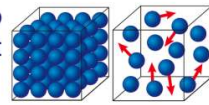
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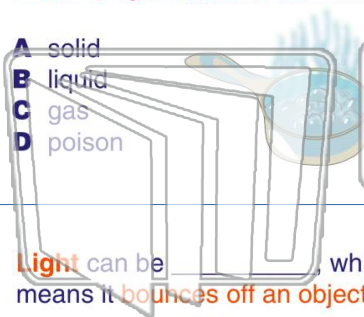
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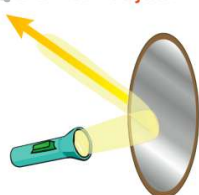
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