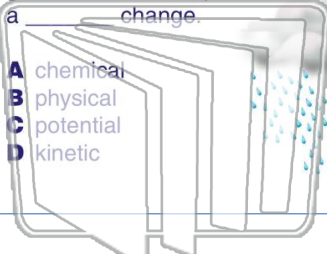




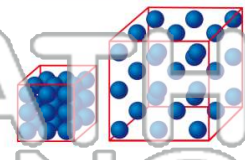
Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 The making of **acid rain** from a combination of car exhaust gases and water vapor is a \_\_\_\_\_ change.



- A chemical
- B physical
- C potential
- D kinetic

2 If a student increases the **volume** of an object without changing the **mass**, the **density** of the object \_\_\_\_\_.



- A increases
- B decreases
- C stays the same
- D increases then decreases

3 A base can combine with an acid to make salt and water. This is a **chemical property**.

4 When a car burns gas, what is the **energy transformation** that makes the car move?

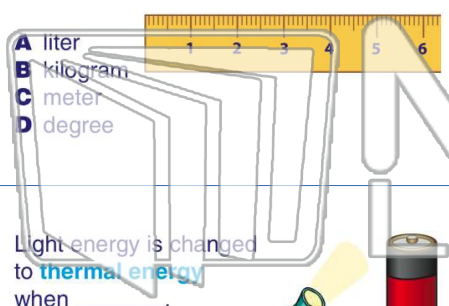


5

## PREVIEW

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7 the **length** of large object, such as a school bus?



- A liter
- B kilogram
- C meter
- D degree

**phase change?**



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

9 Light energy is changed to **thermal energy** when \_\_\_\_\_.



- A car windows are kept closed on a sunny day
- B a flashlight is turned off
- C a refrigerator is turned on
- D a battery is used

10 Which of the following describes a **phase change** of matter?

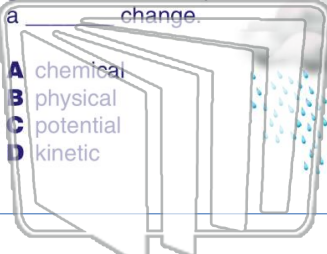


- A a house is painted
- B an ice cube melts
- C a fan makes the air move
- D a tree is cut down



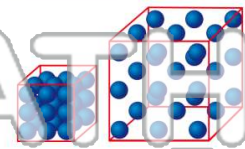
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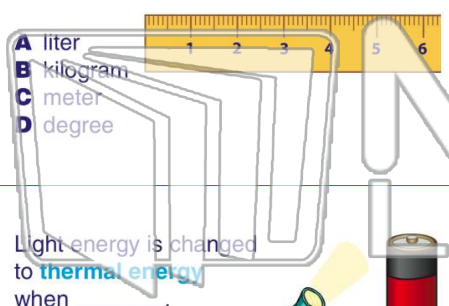
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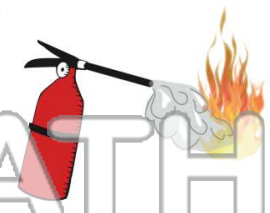
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