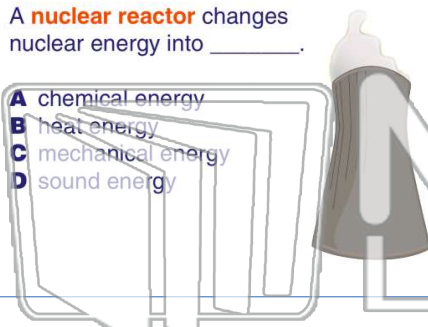




Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 A **nuclear reactor** changes nuclear energy into \_\_\_\_\_.

- A chemical energy
- B heat energy
- C mechanical energy
- D sound energy



2 When a student **turns on** a flashlight, which of the choices below is correct?

- A Nuclear energy is changed into mechanical energy.
- B Mechanical energy is changed into potential energy.
- C Chemical energy is changed into electrical energy, then light energy.
- D Light energy is changed into kinetic energy, then mechanical energy.

3 The color of an object is a **physical property**. True or false?



4 In the diagram below, which statement is true about the rock **sitting** at the top of the **cliff**?

A it has more potential

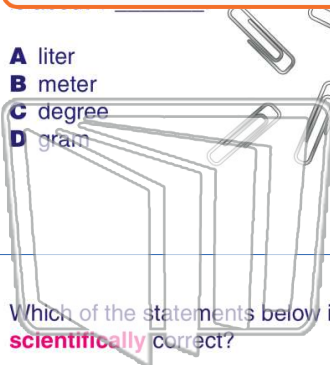


## PREVIEW

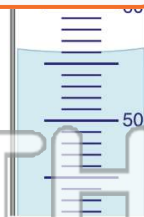
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7 liquid is \_\_\_\_\_ mL.

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



- A 54
- B 56
- C 58
- D 60



9 Which of the statements below is **scientifically** correct?

- A Energy is needed to do work.
- B Energy cannot be converted from one form to another.
- C Potential energy is energy in motion.
- D Kinetic energy is energy at rest.

10 What is the length of the line drawn above the **centimeter** ruler shown below?



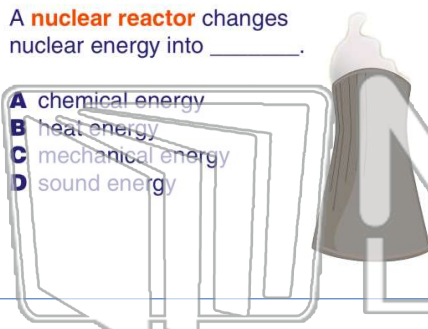
- A 45 centimeters
- B 45 millimeters
- C 4.5 millimeters
- D 450 centimeters



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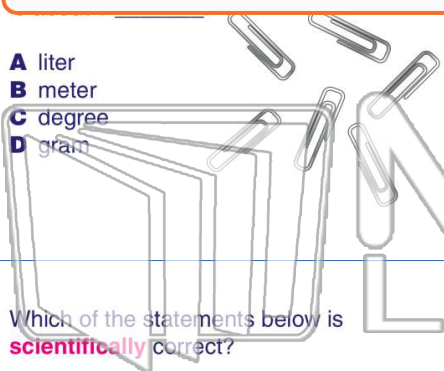


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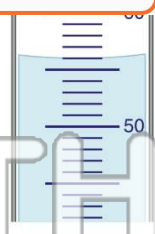
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