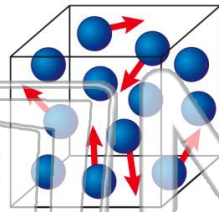




Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 **Matter** is anything that **has mass** and \_\_\_\_\_.

- A gives off heat
- B occupies space
- C freezes easily
- D gives off light



2 When a **lightbulb** is turned on, what **energy change** occurs?

- A Light energy is changed into electrical energy.
- B Electrical energy is changed into chemical energy.
- C Electrical energy is changed into light energy.
- D Chemical energy is changed into electrical energy.



3 What is the **volume** in **cubic inches** of the cube shown below?

4 Which of the balls in the diagram below has the **greatest** amount of **potential energy**?



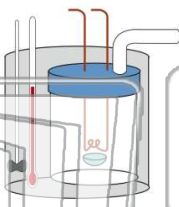
5

## PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

7 \_\_\_\_\_ object has.

- A chemical
- B electrical
- C thermal
- D mechanical

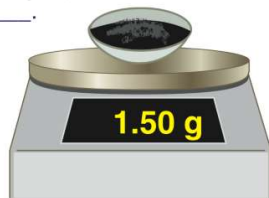


to **moving** down the hill?

- A Potential energy is changed to kinetic energy.
- B Kinetic energy is changed to potential energy.
- C Mechanical energy is changed to chemical energy.
- D Chemical energy is changed to kinetic energy.

9 To convert **grams** to **milligrams** a student would **multiply** the number of grams by \_\_\_\_\_.

- A 1
- B 5
- C 10
- D 1,000



10 What is the weight in **kilograms** of a football player that weighs **220 pounds**?

**1 kg ~ 2.2 lb**

- A 220 kg
- B 22 kg
- C 100 kg
- D 110 kg

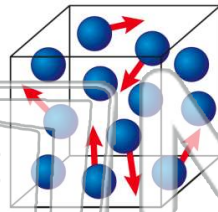




Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 **Matter** is anything that **has mass** and \_\_\_\_\_.

- A gives off heat
- B occupies space
- C freezes easily
- D gives off light



2 When a **lightbulb** is turned on, what **energy change** occurs?

- A Light energy is changed into electrical energy.
- B Electrical energy is changed into chemical energy.
- C Electrical energy is changed into light energy.
- D Chemical energy is changed into electrical energy.



3 What is the **volume** in **cubic inches** of the cube shown below?

4 Which of the balls in the diagram below has the **greatest** amount of **potential energy**?



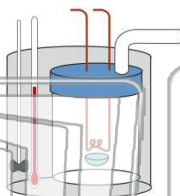
5

## PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

7 \_\_\_\_\_ object has.

- A chemical
- B electrical
- C thermal
- D mechanical

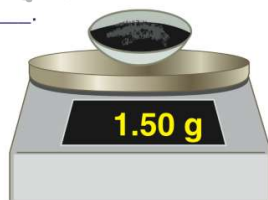


to **moving** down the hill?

- A Potential energy is changed to kinetic energy.
- B Kinetic energy is changed to potential energy.
- C Mechanical energy is changed to chemical energy.
- D Chemical energy is changed to kinetic energy.

9 To convert **grams** to **milligrams** a student would **multiply** the number of grams by \_\_\_\_\_.

- A 1
- B 5
- C 10
- D 1,000



10 What is the weight in **kilograms** of a football player that weighs **220 pounds**?

**1 kg ~ 2.2 lb**

- A 220 kg
- B 22 kg
- C 100 kg
- D 110 kg

