



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

1 Which of the following objects can have **magnetic properties**?

- A a wood chip
- B a paperclip
- C a plastic fork
- D a paper cup



3 Scientifically, **work occurs when an object is moved**. Which of the following is the **ability** to do work?

- A velocity
- B matter
- C energy



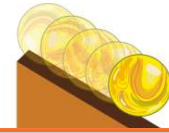
2 Peter was testing a **plastic boat**, a **ball of clay**, and a **wooden ruler** to see which items could **float** and which could **not**. What **property of matter** was Peter testing?

- A magnetism
- B buoyancy
- C mass
- D volume



4 **Energy in motion**, or energy that is happening now, is \_\_\_\_\_.

- A potential energy
- B kinetic energy
- C gravitational energy
- D cosmic energy



5



## PREVIEW

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

7

- C a boy riding a bike
- D a rubber band pulled back



- B Sound energy
- C Potential energy
- D Heat energy



9 Which of the following is an example of **potential energy**?

- A a rubber band being pulled back
- B a person kicking a ball
- C a person running on grass
- D a person clapping hands



10 \_\_\_\_\_ is the **movement or flow of charged particles** that are called **electrons**.

- A Heat energy
- B Electrical energy
- C Sound energy
- D Mechanical energy





## ANSWER KEY

Which of the following objects can have **magnetic properties**?

- A a wood chip
- B a paperclip
- C a plastic fork
- D a paper cup

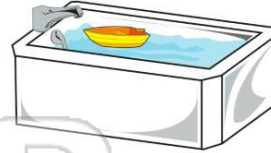


(b)

Peter was testing a **plastic boat**, a **ball of clay**, and a **wooden ruler** to see which items could **float** and which could **not**.

What **property of matter** was Peter testing?

- A magnetism
- B buoyancy
- C mass
- D volume



(b)

Scientifically, **work occurs when an object is moved**. Which of the following is the **ability to do work**?

- A velocity
- B matter
- C energy
- D mass



(c)

**Energy in motion**, or energy that is happening now, is \_\_\_\_\_

- A potential energy
- B kinetic energy
- C gravitational energy
- D cosmic energy



(b)



## PREVIEW

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

- C a boy riding a bike
- D a rubber band pulled back



- C Potential energy
- D Heat energy



Which of the following is an example of **potential energy**?

- A a rubber band being pulled back
- B a person kicking a ball
- C a person running on grass
- D a person clapping hands



(a)

\_\_\_\_\_ is the **movement or flow of charged particles** that are called **electrons**.

- A Heat energy
- B Electrical energy
- C Sound energy
- D Mechanical energy



(b)