



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

1 \_\_\_\_\_ is the **flow of electrical charge**.

- A Reflection
- B Electricity
- C Conversion
- D Inertia



2 \_\_\_\_\_ are made of **three different particles**. Some have a positive charge, some have a negative charge, and some have no charge at all.

- A Gases
- B Liquids
- C Solids
- D Atoms



3 **Matter** usually has the **same** number of positive and negative charges, making it **neutral**. **If something had a charge of -5, what charge would make it neutral?**

- A -3
- B +4

4 The **imbalance** of positive or negative charges **between** objects is called \_\_\_\_\_.

- A static electricity
- B frequency
- C magnetic



## PREVIEW

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7 \_\_\_\_\_ on and off  
B can stop flow of energy  
C energy source that causes electric charges to flow  
D become magnetic



- B in only one path
- C faster than parallel
- D backwards



9 What happens in a **simple series circuit** that has two bulbs if **one of the bulbs burns out?**

- A the other bulb will burn dimmer
- B the other bulb will burn brighter
- C the other bulb will stay lit
- D the other bulb will go out too



10 A(n) \_\_\_\_\_ circuit has **two or more paths** the electric charge can flow through.

- A parallel
- B series
- C open
- D closed





## ANSWER KEY

\_\_\_\_\_ is the **flow of electrical charge**.

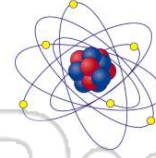
- A Reflection
- B Electricity
- C Conversion
- D Inertia



(b)

\_\_\_\_\_ are made of **three different particles**. Some have a positive charge, some have a negative charge, and some have no charge at all.

- A Gases
- B Liquids
- C Solids
- D Atoms



(d)

**Matter** usually has the **same** number of positive and negative charges, making it **neutral**. If something had a charge of **-5**, what charge would make it **neutral**?

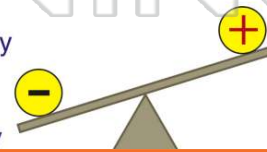
- A -3
- B +4
- C -5

$$-5 + \square = 0$$

(d)

The **imbalance** of positive or negative charges **between objects** is called \_\_\_\_\_.

- A static electricity
- B frequency
- C magnetic
- D heat electricity



(a)



## PREVIEW

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- B can stop flow of energy
- C energy source that causes electric charges to flow
- D become magnetic



- C faster than parallel
- D backwards



What happens in a **simple series circuit** that has two bulbs if **one of the bulbs burns out**?

- A the other bulb will burn dimmer
- B the other bulb will burn brighter
- C the other bulb will stay lit
- D the other bulb will go out too



(d)

A(n) \_\_\_\_\_ circuit has **two or more paths** the electric charge can flow through.

- A parallel
- B series
- C open
- D closed



(a)