

**AL FATEH SCHOOL**

**SUB: SCIENCE**

**GRADE: 3**

Name: - \_\_\_\_\_ Sec :- \_\_\_\_\_

(Each question carries 1 mark.) **CIRCLE** the correct options.

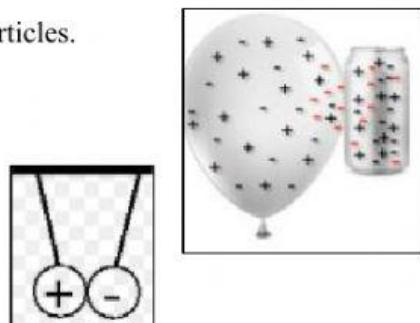
1. Static electricity is the buildup of \_\_\_\_\_ particles.

A. Charged      B. Uncharged      C. Force

2. Opposite charges.

A. Repel      B. Attract      C. Move away

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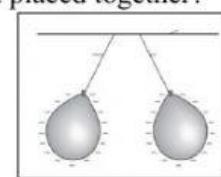
3. Your papers keep falling off the refrigerator. How could you solve this problem?

A. Use thicker paper  
B. Attach paper clips  
C. Use a strong magnetic holder.



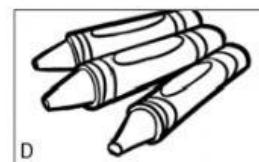
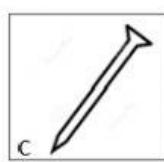
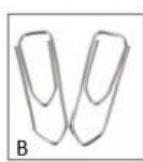
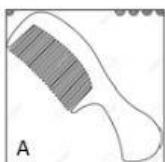
4. What happens if we bring two balloons were rubbed with wool and placed together?

A. Attract      B. Repel      C. Nothing happens

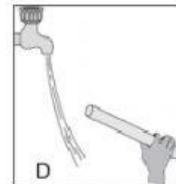
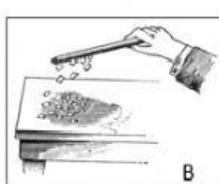
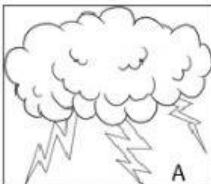


5. Which of the following objects are magnetic? (Select all correct answers)

A. Plastic spoon      B. Paper clip      C. Iron Nail      D. Wax crayon



6. Which of the following shows electric current?



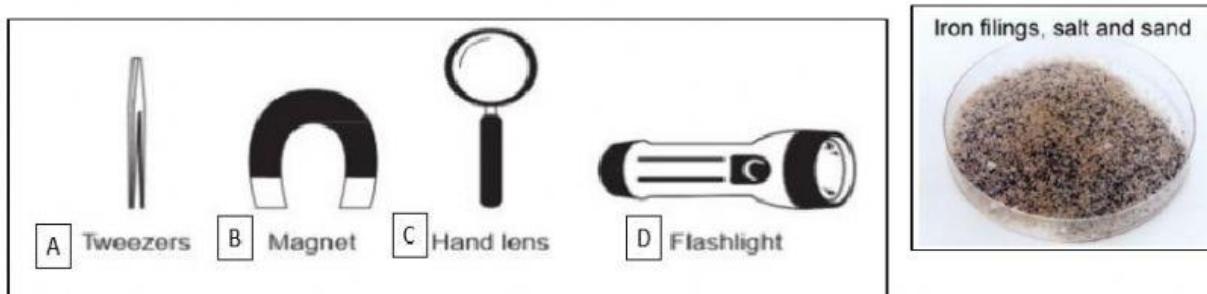
7. The figure shows two carts holding a magnet. The carts are moved close together and then let go. What will happen?



A. Carts will attract  
B. Carts will repel  
C. Nothing happens.

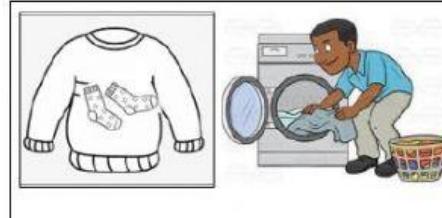
8. The teacher gives Farida a mixture of iron filings and table salt on a paper plate. She must separate iron filings from table salt.

Which of the following tools she can use to separate iron filings without touching the mixture?



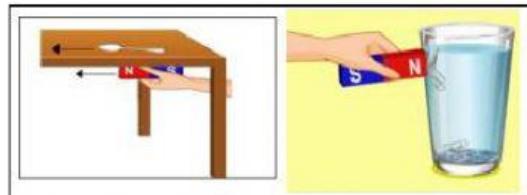
9. Explain why a sock might stick to a sweater after clothes have been removed from the dryer.

A. Electric current  
B. Motion  
C. Static Electricity  
D. Gravity



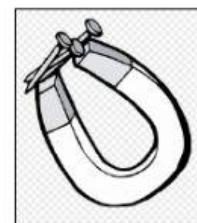
10. What do these pictures represent?

A. Friction pass through objects.  
B. Magnetic force pass through objects.  
C. Motion pass through objects



11. The ability of an object to push or pull on another object is called.

- A. Electricity
- B. Magnetism
- C. Friction



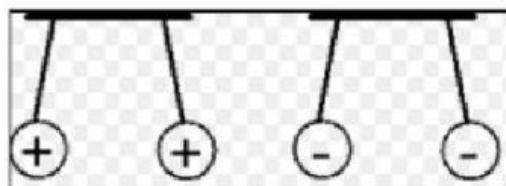
12. The property of matter that causes electricity is \_\_\_\_\_.

- A. Static electricity
- B. Electric current
- C. Electric charge



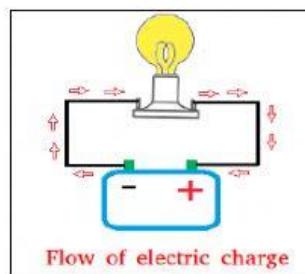
13. Same charges

- A. Attract
- B. Repel
- C. Nothing happens



14. A flow of charged particles is called.

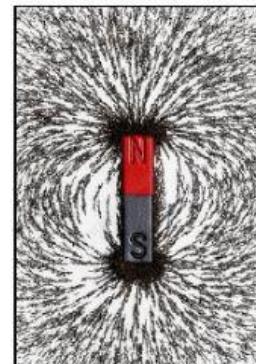
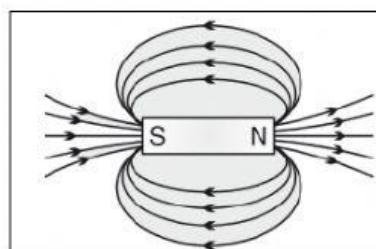
- A. Static electricity
- B. Electric current
- C. Magnetism



Flow of electric charge

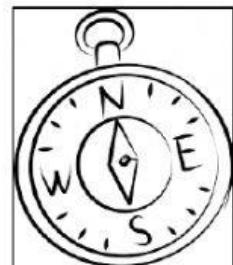
15. The area around a magnet where its force can attract or repel.

- A. Electric field
- B. Magnetic field
- C. Static Electricity



16. A \_\_\_\_\_ uses magnetism to show direction.

- A. Bulb
- B. Magnet
- C. Compass



17. What causes a magnet to attract or repel?

- A. Magnetic force
- B. Gravity
- C. Contact force

18. Fill in the blanks (Write 'Attract' or 'Repel')

ATTRACT or REPEL?



I think these magnets will

\_\_\_\_\_



I think these magnets will

\_\_\_\_\_



I think these magnets will

\_\_\_\_\_