

AL FATEH SCHOOL

SUB: SCIENCE

GRADE: 3

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

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

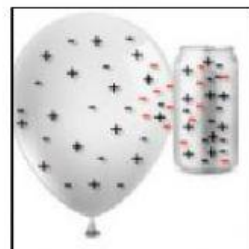
1. Static electricity is the buildup of \_\_\_\_\_ particles.

- A. Charged      B. Uncharged      C. Force

2. Opposite charges.

- A. Repel      B. Attract      C. Move away

6.



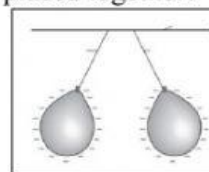
3. Your papers keep falling off the refrigerator. How could you solve this problem?

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



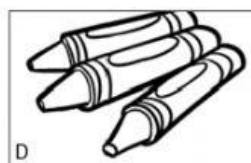
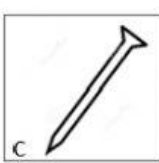
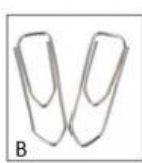
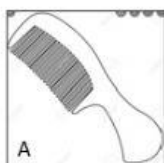
4. What happens if we bring two balloons were rubbed with wool and placed together?

- A. Attract      B. Repel      C. Nothing happens

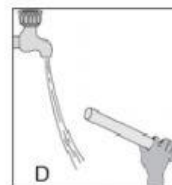
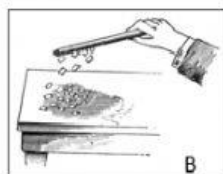
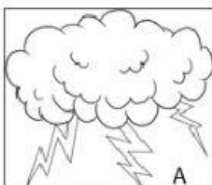


5. Which of the following objects are magnetic? (Select all correct answers)

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



6. Which of the following shows electric current?



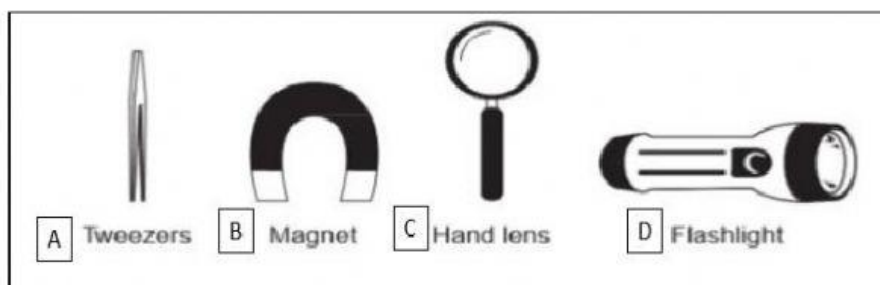
7. The figure shows two carts holding a magnet. The carts are moved close together and then let go. What will happen?



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

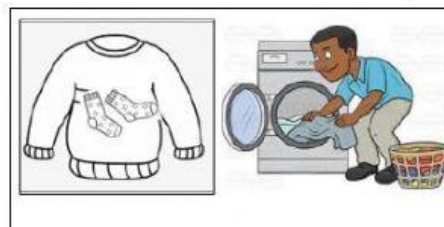
8. The teacher gives Farida a mixture of iron filings and table salt on a paper plate. She must separate iron filings from table salt.

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



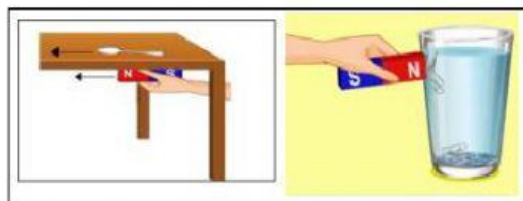
9. Explain why a sock might stick to a sweater after clothes have been removed from the dryer.

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



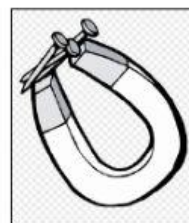
10. What do these pictures represent?

- 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



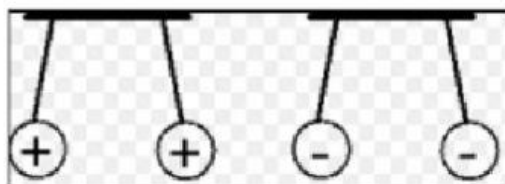
12. The property of matter that causes electricity is \_\_\_\_\_.

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



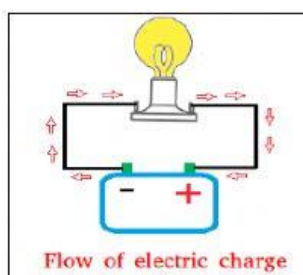
13. Same charges

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



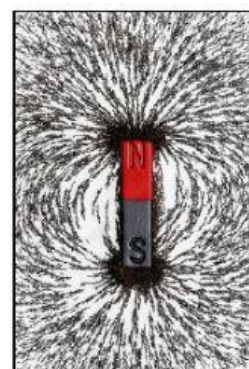
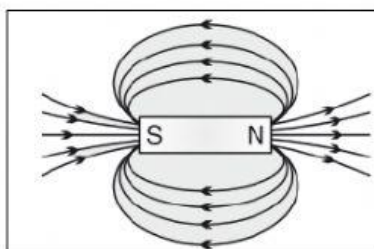
14. A flow of charged particles is called.

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



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?**



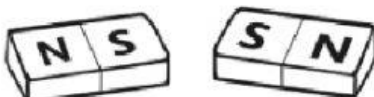
I think these magnets will

\_\_\_\_\_



I think these magnets will

\_\_\_\_\_



I think these magnets will

\_\_\_\_\_