

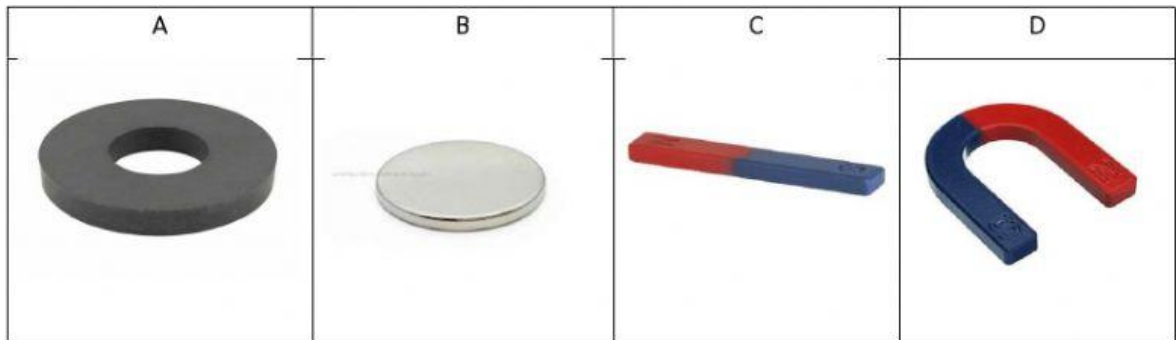
Name: Date:

THEME 2 – ENERGY AND FORCES.

Answer the following questions in the spaces provided.

Unit 3. Magnets

1. Which one of the magnets in the Figure below is a ring magnet?



2. Figure 1 show a set of magnets. Which sets of magnets will repel each other?

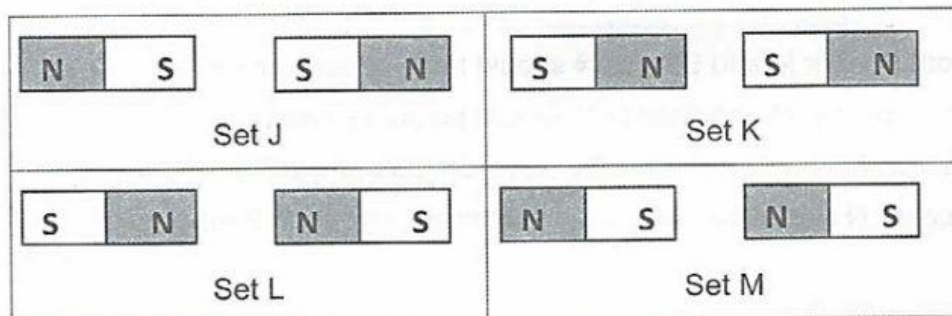


Figure 1

- A. Set J and Set K
 B. Set J and Set L
 C. Set K and Set L
 D. Set L and Set M

3. When a magnet is hung freely, one end point towards the _____ and the other end point towards the _____

- A. North, East
 B. North, South
 C. North, West
 D. West, East

4. Which statement best describes the diagram in Figure 2 below?

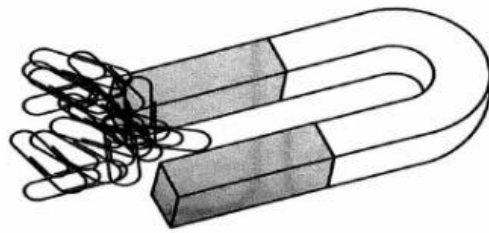
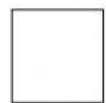


Figure 2

- A. The weakest magnetic force exerted by the magnet is at its poles.
B. The strongest magnetic force exerted by the magnet is at its poles.
C. The magnetic force exerted by the paper clips made it attract the poles.
D. The magnetic force exerted by the paper clips made it repel from the poles.



5. Figure 3 shows an experiment using three ring magnets.

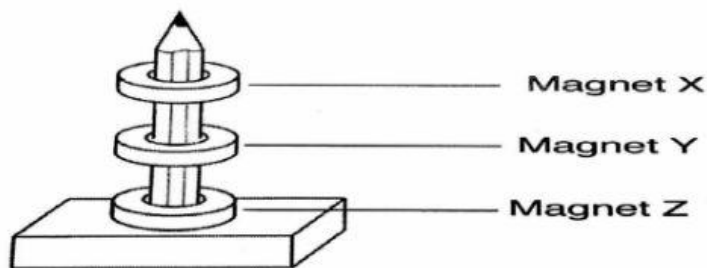
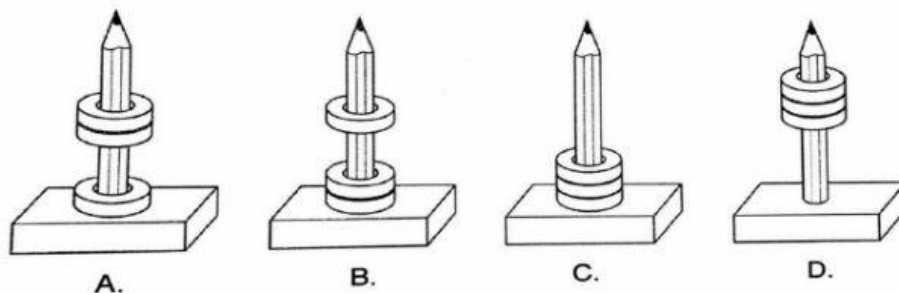


Figure 3

What will happen if magnet X is flipped?



Marks: _____ / 5

Parents' / Guardian's signature : _____

Parents' / Guardian's feedbacks:
