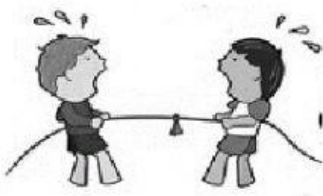




**SOMKIDVITTAYA SCHOOL**  
**SCIENCE --Chapter 4 -- Test**  
**Grade 3 /2 MEP - Term 1 (2021-2022)**

Name: \_\_\_\_\_ Score: \_\_\_\_\_

**A. Look at the picture and write push or pull on the blank.**



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

**B. 1. Choose the contact forces. (3 points)**



**2. Choose the non-contact forces. (3 points)**



**C. Match the meaning of column A to column B.**

**A**

**B**

1. Pull the objects down to earth.

A. Pull

2. Involves push and pull.

B. Forces

3. Move towards yourself.

C. Gravity

4. Move away from you.

D. Magnet

5. Attract metal objects.

E. Push

**D. Write the forces according to its type.**

applied force

gravitational force

frictional force

magnetic force

| CONTACT FORCES | NON-CONTACT FORCES |
|----------------|--------------------|
| 1.             | 1.                 |
| 2.             | 2.                 |

**E. Name the various magnet.**

circular magnet

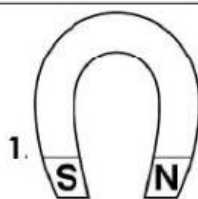
U-shaped magnet

ring magnet

horseshoe magnet

cylindrical magnet

bar magnet



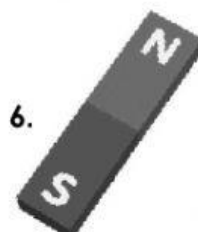
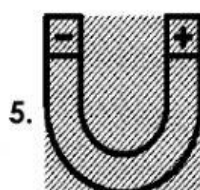
1. \_\_\_\_\_

2. \_\_\_\_\_



3. \_\_\_\_\_

4. \_\_\_\_\_



5. \_\_\_\_\_

6. \_\_\_\_\_

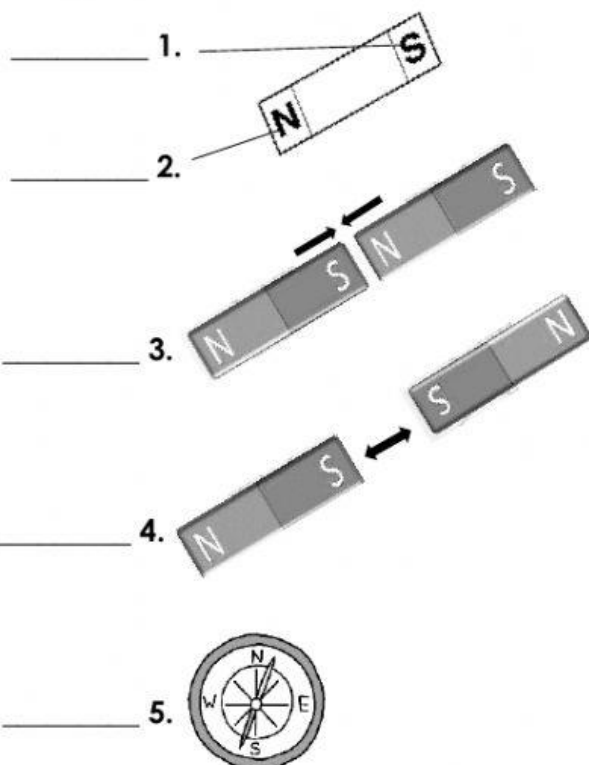
F. Write the magnetic materials and non-magnetic materials.

→ pencil                  key                  eraser                  paper clip  
→ nails                  tissue                  scissors                  pen

| Magnetic objects | Non-magnetic objects |
|------------------|----------------------|
| 1.               | 1.                   |
| 2.               | 2.                   |
| 3.               | 3.                   |
| 4.               | 4.                   |

G. Match.

A



B

A. Attract

B. North Pole

C. Compass

D. South Pole

E. Repel