

WORKSHEET NO - 3

NAME :
CLASS : VI
CHAPTER: MAGNETISM

GRADE:
SUB: PHYSICS
DATE:

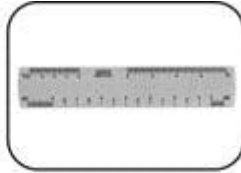
Q1. Which of these objects is most likely to be attracted to a magnet?



A. leather bag



B. metal key



C. wooden ruler



D. rubber ball

Q2. Two magnets when brought together, repel (push) each other. Which of these possibly explains why this happens?

- A. One of the magnets is heavier than the other.
- B. North pole of both the magnets are facing each other.
- C. North pole of one magnet is facing the south pole of the other magnet.

Q3. Which of these was one of the uses of magnets in olden days?

- A. providing heat
- B. checking speed
- C. measuring time
- D. finding directions

Q4. At which of the regions of the magnet is the magnetic pull the weakest?

- A. the North pole only
- B. the South pole only
- C. centre, between the two poles
- D. both, the North and the South pole

Q5. A freely suspended bar magnet, when comes to rest, aligns in the _____ of the Earth.

- A. north-south
- B. east-west
- C. north-north
- D. south-south

Q6. State whether the statement is true or false. Correct if false.

- a. A magnet attracts all metals.
- b. A bar magnet can never have just one pole. It will always have two poles.
- c. Hammering destroys the magnetic property of magnets.
- d. Cutting a magnet into two pieces destroys its magnetic properties.
- e. Heating a magnet will increase its magnetic property.
- f. Magnetite is a natural magnet.
- g. Rubber is a magnetic material.

