

Introduction of Magnets and its Types

1. Fill in the blanks

- A. Electromagnets are the form of _____ magnet.
- B. Soft _____ and _____ are used for making temporary magnets.
- C. We use _____ to find directions.
- D. Magnetic compass is used by _____ and _____

2. True or false

- A. Natural magnets do not have definite shape.
- B. Artificial magnets have large strength.
- C. Permanent magnets can remain as a magnet for long period of time.
- D. The outer case of a compass is always made up of a non-magnetic material.

3. Match the following:-

| Column A | Column B |
|---------------------------|----------------------|
| I. Bar magnet | A. Telephones |
| II. Preserving magnet | B. Compass |
| III. Electro magnet | C. Artificial magnet |
| IV. North south direction | D. Horse shoe magnet |

4. Answer the following questions

A. How were magnets discovered? Define the types of magnets



B. What is the difference between natural and artificial magnets?



C. Describe about permanent and temporary magnets?



D. What is de-magnetization?

