

Grade: VI

Worksheet 1– Fun with Magnets.

Date: 28.08.22

Subject: Science.

I. Fill in the blank.

1. \_\_\_\_\_ is the phenomena in which a permanent magnet lose its magnetism.
2. The axis of a freely suspended magnet always align in a \_\_\_\_\_ direction.
3. \_\_\_\_\_ is used to prevent demagnetization of magnet
4. \_\_\_\_\_ is used by the navigator to find the direction.
5. Piece of iron which are placed across both ends to restore the magnetism is called \_\_\_\_\_.
6. An object that attracts materials like iron, nickel and cobalt is called a \_\_\_\_\_.
7. A magnet has two poles \_\_\_\_\_ Pole and \_\_\_\_\_ Pole.
8. Magnetite is a \_\_\_\_\_ magnet.
9. \_\_\_\_\_ magnets retain their properties only for a short period of time.

II. True/False

1. A cylindrical magnet has only one pole.
2. The force of attraction of magnet is maximum at the poles and minimum at the centre.
3. Plastic is a magnetic material.
4. The earth behaves like a giant magnet.
5. We can make magnet with single pole.

III. Give answers in one words

1. Iron pieces used for sorting magnets.
2. The region around a magnet where its influence is felt.
3. Method of making magnet using one magnet.
4. Materials that are not attracted by the magnets.
5. The stone used for directing the people.