

Assignment for Fun with Magnets

Question 1

State True or False

- (a) Magnetism of a magnet is lost by hammering and heating
- (b) Magnetite is a natural magnet
- (c) A cylindrical magnet has only one pole
- (d) Poles always exists in pair
- (e) Like poles repel each other
- (f) Opposite poles of a magnet attract each other
- (g) Wood is a non-magnetic Material
- (h) Plastic is a magnetic Material
- (i) If a bar magnet is cut into four pieces along its length, then 4 N and 4 S will be formed

Question 2:

Fill in the blanks

- 1) _____ is a device used by pilots and navigators used to find the direction
- 2) Nickel is a _____ Material
- 3) Magnets are named after _____
- 4) silver is a _____ Material
- 5) _____ is the surest test of Magnetism
- 6) _____ type of magnet is used in cranes to lift heavy containers from ships.

Crossword

Solve the below crossword

- f) False
- g) True
- h) False
- i) True

Answer 2

- 1) Magnetic Compass
- 2) Magnetic
- 3) Magnetite
- 4) Non Magnetic
- 5) Repulsion
- 6) Cylindrical magnets

Answer 3

- 1) Greece
- 2) Magnetite
- 3) repel
- 4) attract
- 5) poles
- 6) electromagnets