



SCIENCE

CH: 13 FUN WITH MAGNETS

Name: _____

Date: _____

Class: VI Sec: ____

I Fill in the blanks

1. Neodymium is used for making _____
2. A magnetic compass has a _____ at its centre.
3. Place where the power of a bar magnet is strongest at the _____
4. An instrument used to find direction is _____
5. Like poles of a magnet _____ each other while unlike poles of a magnet _____ each other.
6. _____ is an example of natural magnet.
7. A freely suspended magnet always points in the _____ direction.
8. Pieces of iron kept on both ends of a magnet are called _____.

II Write true or false for the following statements

9. Magnets should be kept in pairs with their like poles on the same side. _____
10. Magnetic compass works only when placed near some iron object. _____
11. Magnets if dropped repeatedly on the floor, lose their magnetism. _____
12. A magnet will be attracted towards the aluminium frame of a window. _____
13. All magnets have directive property. _____
14. Rubber is a magnetic material. _____
15. A cylindrical magnet has only one pole. _____

III. Match the following

Column A

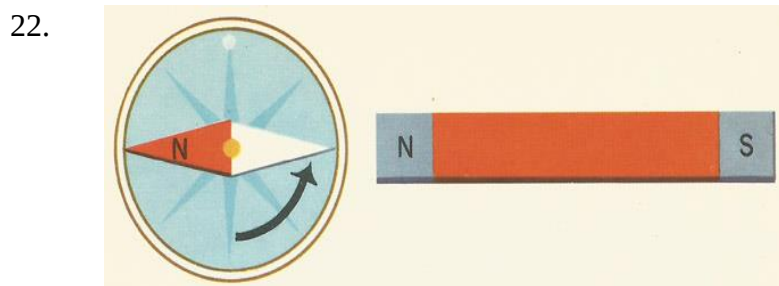
16. N-N
17. Compass
18. Poles
19. Magnetite

Column B

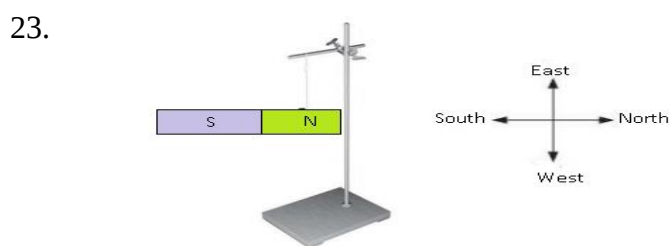
- exist in pairs
- Non magnetic substances
- A dark coloured ore of iron
- Finding direction



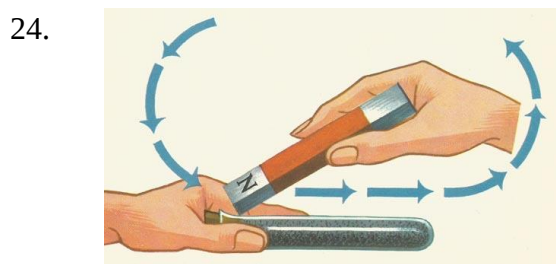
20. Paper Repulsion
21. Electromagnet Cranes
- IV. Write a short statement on the phenomena you observe in the pictures shown below.



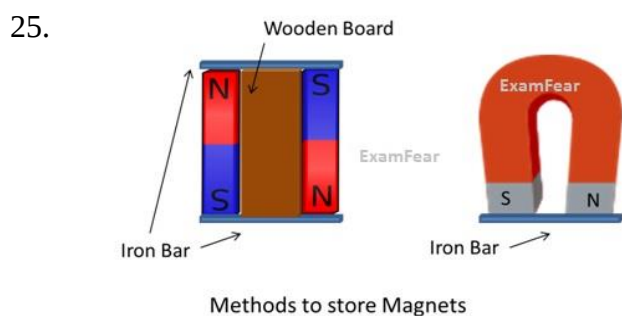
Ans



Ans



Ans



Ans

- V. Write some uses of magnets.
-