

Science Worksheet

Magnetism Class VI

Q1: Fill in the blanks in the following:

- (i) Artificial magnets are made in different shapes such as _____, _____ and _____.
- (ii) The Materials which are attracted towards a magnet are called _____.
- (iii) Paper is not a _____ material.
- (iv) In olden days, sailors used to find direction by suspending a piece of _____.
- (v) A magnet always has _____ poles (i.e. North Pole and South Pole).

Q2: State whether the following statements are true or false.

- (i) A cylindrical magnet has only one pole. –
- (ii) Artificial magnets were discovered in Greece.
- (iii) Similar poles of a magnet repel each other.
- (iv) Maximum iron filings stick in the middle of a bar magnet when it is brought near them.
- (v) Bar magnets always point towards North-South direction.
- (vi) A compass can be used to find East-West direction at any place.
- (vii) Rubber is a magnetic material.

Q3: It was observed that a pencil sharpener gets attracted by both the poles of a magnet although its body is made of plastic. Name a material that might have been used to make some part of it.



Q4 Column I shows different positions in which one pole of a magnet is placed near that of the other. Column II indicates the resulting action between them for each situation. Fill in the blanks.

Column I	Column II
N-N	Repulsion
N-...	Attraction
S-N	Attraction
...-S	Repulsion