



Grade: 6.

Worksheet 2- Fun with Magnets.

Date: 28.08.22

Subject: Science.

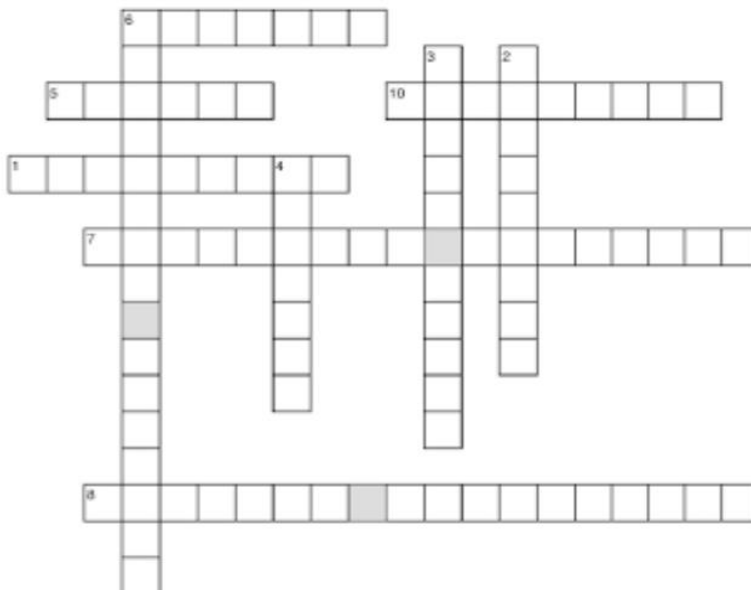
I. Match the following

S.no	Column A	Column B
1.	North pole of a magnet	A) Magnet
2.	South pole of a magnet	B) Attracted to South Pole
3.	Magnetic material	C) Attracted to North Pole
4.	Non-magnetic material	D) Nickel
5.	Compass needle	E) Plastic

II. State whether true or false.

1. Like poles of a magnet always repel each other.
2. Unlike poles of a magnet always repel each other.
3. A magnet can be used to magnetise a non-magnetic material.
4. A bar magnet has equal magnetism all around its surface.
5. Magnetite is a rock with magnetic properties.

III. Solve the crossword puzzle.



Across

1. Natural magnets are called _____
5. _____ a Shepherd in Greece discovered the attractive property of magnet.
6. Attraction of iron fillings by the poles of a magnet is _____
7. Magnetic compass is designed using the _____ of a magnet.
8. Magnets can be _____ or _____.
10. The _____ arrangement in a particular order in a magnet causes its magnification

Down

2. _____ Magnets retain their magnetism over a short interval of time.
3. _____ of a magnet always exist in _____
4. _____ Magnets are of irregular shape.
9. The ends of the needle of a _____ are always directed in north south direction.