



SCIENCE

CH: 4 SORTING MATERIALS INTO GROUPS

Class: VI

Fill in the Blanks

1. Chalk powder is _____ in water.
2. Oil does not mix with water, because it is _____ with water.
3. Objects such as saw dust _____ on the surface of water
4. Sulphur, oxygen, chlorine and phosphorous are examples of _____.
5. _____ gas dissolved in water is very important for the survival of plants and animals that live in water.
6. Lemon juice is _____ with water
7. Shopkeepers keep the eatables in _____ containers of glass or plastic so that buyers can easily see those items

Match the following

Sl.No	Column A	Column B
1	Insulators	Cotton, sponge
2	Transparent materials	coins, aluminium foil
3	Bag	Glass, air
4	Soft objects	Plastic, leather, jute
5	lustrous	Rubber, plastic

Answer the following

1. Why do we group objects?
2. What is the basis of grouping?
3. Explain the following terms with examples
A) Soluble B) Insoluble C) Miscible D) Immiscible
4. Distinguish between hard and soft objects with examples.