

HOME ASSIGNMENT

EXERCISE - I Q. 3, 5, 6, 7

3. Define pure substances. Name the types of pure substances.

Ans - A substance of a definite composition which has consistent properties throughout is called pure substance.

→ Compound and elements (type)

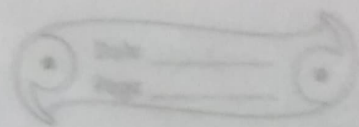
5. Give two examples for each of the following:-

a) Metals - gold, copper

b) Non-metals - oxygen, chlorine

c) Metalloids - boron, silicon

d) Noble gases - neon, radon



6. Name the elements which form water
State three characteristics of water
to justify that it is a compound.
ans - element - Hydrogen and oxygen.

- Hydrogen and oxygen support and catch fire but when it combine together it form water

- Water in the other hand helps to stop or putting off fire.

- Water molecule can't be broken down into separate hydrogen and oxygen in a physical method.

7 Give three differences between metals and non-metals

Metal

Non metal

- Lustrous

Dull

- Ductile

Non ductile

- Good conductor of heat & electricity

bad conductor of heat & electricity