

1. Which element is the hardest natural occurring substance ?

2. Name two metals which are soft and can be cut with knife ?

3. Write name of three metals which are not ductile

4. When carbon dioxide gas is dissolved in water an acid is formed write name and chemical formula of that acid.

5. The oxides which are formed by metals are in nature.

6. The oxides which are formed by non metal are in nature.

7. Which gas is evolved when sulphur burns in air also write nature of gas evolved write balanced equation when this gas reacts with water ?

8. Give reason for the following :

(a) Electrical wires cannot be made out of sulphur why ?

(b) Metals are electro positive in nature why ?
