

HOMEWORK

- ↳ Mention five characteristics of Element.
- > They are pure substances which have only one kind of atom.
 - > They cannot be broken down further, they are the basic unit.
 - > The atoms of elements exist independently.
 - > Elements are always represented by symbols.
 - > Each element contains a unique atomic number.
 - > For ex: Oxygen, Zinc, Nitrogen etc.

Q) Why carbon dioxide is a compound whereas carbon is an element?

Carbon is an element & carbon dioxide constitutes of carbon & oxygen which are both independent elements combined together in a fixed ratio to form carbon dioxide (compound)