

Q Mention 5 characteristics of elements

The 5 characteristics of elements are:-

- Atomic Number
- Atomic Mass
- Density
- Melting point
- Boiling point

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

Carbon is an element as it stands alone in its standardised form but in the case of carbon-dioxide, since its made up of two different element with two properties, the product to form is a compound with its own set of properties that is quite different from those of parents reactants.