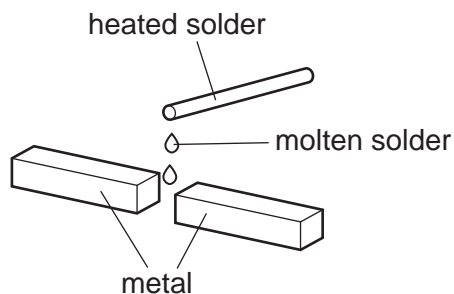


- What happens when a bond is formed between a green gaseous element and a soft metallic element?
 - The gas atoms gain an electron.
 - The gas atoms lose an electron.
 - The metal atoms gain an electron.
 - The two elements share a pair of electrons.

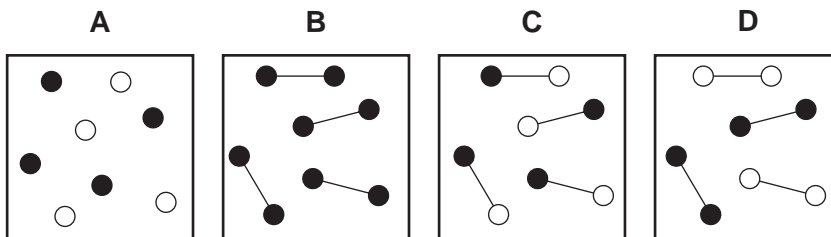
- Solder is an alloy of lead and tin. It is used for joining pieces of metal.



Which statement about solder is correct?

- It can be represented by a chemical formula.
 - It contains a mixture of lead and tin.
 - It contains lead and tin chemically combined.
 - It has a higher melting point than lead or tin.
-
- Two elements, represented by \circ and \bullet , form a compound.

Which diagram shows molecules of the compound?



4 Which name is given to mixtures of metals?

A alloys

B compounds

C ores

D salts