

Extraction of Iron

Drag and drop the correct flow of the extraction of iron in a blast furnace.

carbon + oxygen $\rightarrow$ carbon dioxide
carbon dioxide + carbon $\rightarrow$ carbon monoxide

calcium carbonate $\rightarrow$ calcium oxide + carbon dioxide
calcium oxide + silicon dioxide $\rightarrow$ calcium silicate

carbon + iron oxide $\rightarrow$ iron + carbon dioxide
carbon monoxide + iron oxide $\rightarrow$ iron + carbon dioxide

1

2

3

Rearrange the steps of the extraction of iron.

Write 1, 2, 3 and 4.

Iron & slag
are
formed

Iron & slag
channelled
out

A very hot air
blast is pumped
inside

A mixture of
iron ore + coke
+ limestone