

In each of the following reactions, decide whether the substance shown in **bold** is oxidised or reduced.

1 **aluminium oxide** → aluminium + oxygen _____

2 **nickel** + oxygen → nickel oxide _____

3 carbon + **zinc oxide** → carbon dioxide + zinc _____

4 **iron oxide** + hydrogen → iron + water _____

5 aluminium + **chromium oxide** → aluminium oxide + chromium _____

6 **aluminium** + oxygen → aluminium oxide _____

7 hydrogen + **copper oxide** → copper + water _____

8 **calcium oxide** → calcium + oxygen _____

9 **tungsten oxide** + hydrogen → tungsten + water _____

10 magnesium + **iron oxide** → magnesium oxide + iron _____