

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 _____