

Reactions

4. Types of Reaction

CONCEPT 1

TEST YOURSELF

COMBUSTION

KNOW

- Q1 Describe two reasons why burning is a chemical reaction?
- Q2 Describe what is meant by... a) combustion and b) fuel
- Q3 Explain why a fire burns more brightly if you fan the flames with air?

APPLY

- Q4 Describe what is needed for complete combustion to take place?
- Q5 Explain why combustion is known as an oxidation reaction.
- Q6 Describe a problem linked with production of carbon dioxide.

EXTEND

- Q7 Name the product that is safe in both complete and incomplete combustion.
- Q8 Explain why both complete and incomplete combustion are chemical reactions?
- Q9 Identify the products in incomplete combustion.