

5 Energetics – Part 1 —Answers

Answers

Work through these after trying the questions yourself.

5.1 (a) it goes up (warms) \ (b) it goes down (cools).

5.2 (a) negative \ (b) positive.

5.3 Combustion (burning a fuel), or neutralisation.

5.4 The smallest amount of energy colliding particles must have before they can react.

5.5 Lower than the reactants.

5.6 (a) endothermic; (b) ΔH is positive; (c) the surroundings cool down (heat is taken in).