

Question	Level	Answers	Mark Scheme
1	3	iron – metal ore, found in the Earth plastics – crude oil, found in the Earth cotton – part of a plant	2 marks – if all three correct. 1 mark if only 1 or two correct.
2	4	methane, fuels, heat, combustion, metals, electrical	3 marks – ½ mark for each one correct
3	4 5 5	a oxygen b carbon dioxide, water (either order) c any two from: it has to be compressed, or not easy to store it; it can explode if mixed with air; it has to be made using other sources of energy	1 mark 2 marks 2 marks – 1 mark for each point. Accept other sensible alternatives.
4	4	Any two points from: same type of acid, same concentration of acid, same volume of acid, same size pieces of metal, metal submerged in acid same amount	2 marks – 1 mark for each point. Accept any other sensible suggestions.
3	5 5 5	a Correctly plotted points on graph. b 6.7 g (accept answers between 6.5 g and 7.0 g) Line drawn between 10, 5.5 and 15, 8.5 (i.e. line shows how answer was worked out)	1 mark 1 mark 1 mark

Level	Marks available	Cumulative level	Threshold level
3	2	2	2
4	6	8	5
5	7	15	12