

Question	Level	Answers	Mark Scheme
1	3	a 20	1 mark
	3	b 23	1 mark
	4	c Bubbles.	1 mark
	4	d Any two from: same volume of acid, same initial temperature of acid, same concentration of acid, same amount/length of magnesium.	2 marks – one for each factor.
2	4	a silver b iron c tin d sodium e copper	5 marks – 1 for each correct answer
3	5	a gold	1 mark
	5	b iron is more reactive than gold	1 mark
	5	c Tar protects the iron from air or water.	1 mark
4	5	Grey metal will turn brown/orange-brown/copper colour	1 mark
	5	Blue colour of solution will fade/get paler/solution will turn colourless/pale blue.	1 mark

Level	Marks available	Cumulative level	Threshold level
3	2	2	1
4	8	10	6
5	5	15	12