

Question	1		
Part	Mark	Answer	Further Information
(a)	1	indicators	
(b)	1	blue	
(c)	1	purple	
(d)	1	sodium hydrogencarbonate	
Total	4		

Question	2		
Part	Mark	Answer	Further Information
(a) (i)	3	6 correctly drawn bars	6 correct bars = 3 marks 4 or 5 correct bars = 2 marks 2 or 3 correct bars = 1 mark 0 / 1 correct bars = 0 mark
(ii)	1	20	
(b)	1	second two boxes ticked	if first box ticked = 0 mark both correct = 1 mark
(c)	2	idea of colonising new areas idea of reducing competition	
Total	7		

Question	3		
Part	Mark	Answer	Further Information
(a)	1	The Earth spins on its axis once every 24 hours.	
(b)	1	both Luca and Anya	
(c)	1	Earth and Jupiter underlined	if three or more names underlined = 0 mark
Total	3		

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H Kauffman



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