

Question	Level	Answers	Mark Scheme
1	3	a friction	1 mark
	5	balanced	1 mark
	3	b water resistance,	1 mark
	4	bigger,	1 mark
	5	unbalanced	1 mark
2	4	km/h	1 mark
3	5	a 15 km/h	2 marks – 1 for each answer. Deduct ½ mark overall if no units or incorrect units given.
	5	b 10 km/h	
4	4	a weight or gravity	1 mark
	3	b upwards arrow	1 mark
	5	c the parachute has a bigger air resistance/more drag	1 mark – accept equivalent answers
	5	d less, slowly	2 marks – 1 mark for each point
	3	e He will fall faster, or he will speed up.	1 mark
5	5	It has less air resistance (accept ‘because it has a deflector).	1 mark

Level	Marks available	Cumulative level	Threshold level
3	4	4	3
4	3	7	5
5	8	15	11