

9L**Mark Scheme (Levels 3-5)**

Question	Level	Answers	Mark Scheme
1	3	a Side A	1 mark
	4	b Because that rabbit is heavier than the other one	1 mark – accept equivalent answers
	3	c Side B	1 mark
	4	d Side D	1 mark
	5	e Because that rabbit is further from the pivot	1 mark – accept equivalent answers
2	4	longer (accept bigger), bigger	2 marks – 1 for each point
3	3	Snowshoes stop you sinking in snow	1 mark
	5	Snowshoes have a large area to reduce the pressure under them	1 mark
	5	A sharp knife has a small area on its cutting edge to increase the pressure.	1 mark
4	5	a B	1 mark
	5	b Pressure under it will be least.	1 mark
5	5	a pivot correctly labelled	1 mark
	4	b bolt cutters;	1 mark
	5	they have longer handles so they can exert more force	1 mark

Level	Marks available	Cumulative level	Threshold level
3	3	3	2
4	5	8	5
5	7	15	11