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Mark Scheme Notes

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Penalties

1	(i)	0
	(ii)	0 0
2	(i)	6
	(ii)	6
	(iii)	2 2
		2 2
		6
		2 2
		6
3	(i)	-1
	(ii)	-2
4	(i)	
	(ii)	-2
	(iii)	

5 (i)

(ii)

6 (i)

(ii)

(iii)

(Alternative for part (iii))

(Alternatively for parts ii and iii using v-t graph)

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7 (i) 5

2

x

(ii) 2 2

$$\frac{1000 + s_2}{50 + t_2} = 27.5$$

2 2

2

2

(Alternative for part (ii))

1 2 3

2

2

1

**MARK SCHEME for the October/November 2009 question paper
for the guidance of teachers**

9709/42

9709 MATHEMATICS

Paper 42, maximum raw mark 50

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