

Question number		Answer	Notes	Marks
4	(a)	(however expressed) driving force > resistive force;	there is a resultant force forces are not balanced	1
	(b)	i	a = change in velocity; time	1
	b	ii	substitution; evaluation;	2
		e.g. a = $\frac{24-15}{6}$ a = $9/6 = 1.5 \text{ (m/s}^2\text{)}$		
	(c)	any two from: MP1. braking force increases; MP2. the driving / forward force becomes zero/decreases; MP3. air resistance decreases (as speed decreases); MP4. resultant force is now in opposite direction;	the overall resistive force /backwards force increases allow resultant force increases for 1 mark	2

Total 6 marks