

5	(a)		B1	1.1	Graph from 3 horizontal line segments. Correct velocities labelled	Any lines joining the horizontal lines should be vertical
			B1 [2]	1.1	Times seen – either $t = 5, 13, 20$ or lengths of line segments 5, 8, 7 seen.	
5	(b)	Distance = $(4 \times 5) + (7 \times 3.5)$ m  = 44.5	M1	1.1a	finding the area of at least one region from their graph oe	May work directly from the information in the question without reference to their graph
			A1 [2]	1.1	cao	
5	(c)	Displacement = $20 - 24.5 = -4.5$ m	B1 [1]	1.1	Allow for $-4.5$ m or for 4.5 m south	Do not allow -4.5 m south