Question	Scheme	Marks	AOs
6.	Using distance = total area under graph (e.g. area of rectangle + triangle **or** trapezium **or** rectangle – triangle)	M1	2.1
	e.g. $D = UT + \frac{1}{2} Th$, where h is height of triangle	A1	1.1b
	Using gradient = acceleration to substitute $h = aT$	M1	1.1b
	$D = UT + \frac{1}{2} aT^2$ *	A1 *	1.1b
		(4)	
			(4 marks)

Notes:

M1: For use of distance = total area to give an equation in D, U, T and one other variable

A1: For a correct equation

M1: For using gradient = a to eliminate the other variable to give an equation in D, U, T and a *only*

A1*: For a correct given answer