

Q	Marking instructions	AO	Marks	Typical solution
15(a)	Finds any area from the graph	3.1a	M1	Area above axis = 10.5
	Obtains a fully correct expression for total area above or below axis PI by 4.5	1.1b	A1	
	Obtains 16.5 m Condone missing units	1.1b	A1	Total distance travelled = 16.5 m
Subtotal			3	

Q	Marking instructions	AO	Marks	Typical solution
15(b)	Obtains $t > 5$ Ignore any upper bound of inequality provided it is 8 or more Do not accept $t \geq 5$	2.2a	R1	$t > 5$
Subtotal			1	

Question 15 Total			4	
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