Question	Answer	Mark	Comments
1	The gradient of the chord from *A* to *B*	B1	
	Additional Guidance		

Q	Answer	Mark	Comments
2(a)	6 seconds	B1	

Q	Answer	Mark	Comments
2(b)	Correct tangent drawn at 6 seconds	B1	
	Correct gradient for their tangent	B1ft	ft their tangent, which must be an increasing straight line
	m/s	B1	oe eg metres per second or mps
	Additional Guidance		
	If no tangent is drawn the maximum mark possible is B0B0B1		
	Allow the units to be given in working lines if no units on the answer line		

Q	Answer	Mark	Comments
3	A change in distance for an integer time interval or a change in distance for a non-integer time interval with the corresponding time interval	M1	integer time intervals are [88, 92] [70, 74] [52, 56] [34, 38] [16, 20] may be seen on graph
	$\dfrac{\text{their change in distance}}{\text{corresponding time interval}}$	M1dep	oe eg $\dfrac{[88, 92]}{5}$ must see their change in distance and the corresponding time interval division by 1 may be implied
	18	A1	SC1 24

Additional Guidance	
M1 may be awarded for correct work with no answer or incorrect answer, even if this is seen amongst multiple attempts	
90×5	M1M0
(1 second) Answer [16, 20] is awarded at least M2	
18 from incorrect working cannot score A1	
18 followed by further work eg $18 \div 5 = 3.6$	M1M0