

1(a)	Positive	B1	accept +ve or +
	Additional Guidance		
	Ignore any reference to the strength of the correlation		
	As one jump increases so does the other so positive		B1
	As one jump increases so does the other		B0
1(b)	Straight line of best fit passing through (150, [504, 512]) and (180, [550, 558])	B1	accept if clear intention to draw a straight line ignore anything either side of the gates
	Correct reading $\pm \frac{1}{2}$ square for their straight line of best fit	B1ft	ft straight line with positive gradient accept if clear intention to draw a straight line ignore any working lines on their graph
	Additional Guidance		
	No line of best fit		B0B0ft
	Short straight line with positive gradient and correct reading $\pm \frac{1}{2}$ square for their line		B0B1ft
	Two lines of best fit, mark the line that leads to their answer		
	Two lines of best fit, no answer, apply the usual rules of choice		

1(c)	Valid reason	B1	eg 195 cm is outside the range of values or cannot extrapolate
	Additional Guidance		
	Allow '195' or 'his jump' or 'it' to represent 195 cm		
	B1 responses - do not allow points/data/plots/results to be replaced by graph or line		
	195 exceeds the data	B1	
	It is beyond/outside the data	B1	
	195 is higher than 185	B1	
	Nobody else jumped that high	B1	
	His jump is more than the others	B1	
	The correlation stops at 560	B1	
	All the other points/data/plots/results are less than 195	B1	
	The points/data/plots/results don't reach 195	B1	
	The points/data/plots/results don't reach that far	B1	
	The points/data/plots/results stop at 185	B1	
	The pattern/trend/correlation may change after the points/data/plots/results	B1	
	The pattern/trend/correlation may change	B0	
	It doesn't fit the pattern/trend/correlation	B0	
	Line is not long enough	B0	
	No points at/near/around/close to 195	B0	
	195 is anomalous or 195 is an outlier	B0	
	Not enough data	B0	
	This data is not on the graph	B0	
	It is too different to the other points	B0	
	Ignore extra statements that do not contradict a valid reason		

Q	Answer	Mark	Comments
2(a)	D	B1	
Q	Answer	Mark	Comments
2(b)	B	B1	