

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		

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	