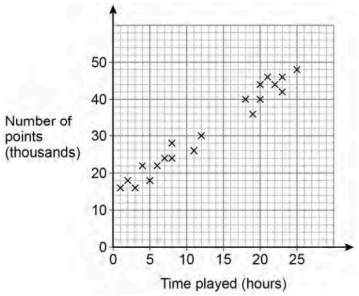
Q1. (2020)

Q	Answer	Mark	Comments
20	Graph A Strong negative	B1	
	Graph B No correlation	B1	allow 'No' or 'None'
	Additional Guidance		
	Condone incorrect spelling if intention is clear		
	Allow clear link(s) from the table to the answer line eg an arrow from 'Strong negative' to the Graph A answer line		

Q2. (2023)

20 Players score points in a game.

The scatter graph shows the time played and the points scored by some players.



(A)

Q	Answer	Mark	Comments
20(a)	Strong positive	B1	

(B)

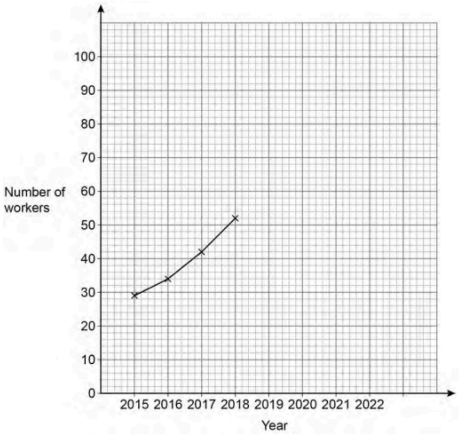
Q	Answer	Mark	Comments
20(b)	Straight line of best fit passing through (5, [18k, 24k]) and (23, [42k, 48k]	B1	mark intention of straight line ignore anything beyond gates
	Correct reading $\pm\frac{1}{2}$ square for their straight line of best fit	B1ft	ft their straight line with positive gradient ignore any working lines on the graph condone thousands missing may be implied by correct number of lives for their line
	Correct evaluation of their answer in thousands divided by 2000	B1ft	ft their reading from straight line but must be in thousands condone half a life (or rounded or truncated) if reading is an odd number of thousands
	Additional Guidance		
	(their correct line of best fit would give a reading of 34 000) Answer 17 Answer 0.017 (Points =) 33 000, answer 16 (within half a square, answer truncated) (Points =) 32 000, answer 16		B1B1B1 B1B1B0 B1B1B1 B1B0B1ft
	For two lines of best fit with no answer, take as choice		

Q3. (2024)

21 The table shows the number of workers at a company in different years.

Year	2015	2016	2017	2018	2019	2020	2021	2022
Number of workers	29	34	42	52	62	70	76	80

A time-series graph is drawn to represent the data.
The first four points have been plotted.



(A)

Q	Answer	Mark	Comments
21a	At least 3 points correctly plotted	M1	$\pm\frac{1}{2}$ square
	All 4 points correctly plotted and joined with straight lines	A1	$\pm\frac{1}{2}$ square lines may be dashed
	Additional Guidance		
	Mark intention for straight lines		
	Condone one continuous, smooth curve		
	Ignore the graph before 2015 and after 2022		
	Ignore a line of best fit		

(B)

Q	Answer	Mark	Comments
21b	[82, 90]	B1	
	Additional Guidance		
	Answer in range with or without working, with no graph or incorrect graph	B1	

Q4. (2024)

9 Alina and Sue play netball.
The number of goals they scored in 8 games is shown.

Alina	12	15	17	17	21	22	24	26
Sue	13	13	17	20	22	23	24	31

Q	Answer	Mark	Comments
9(b)	Alina and valid reason involving range	B1ft	eg Alina and lower range ft their range for Alina
	Additional Guidance		
	Quoted values must be correct for their part (a)		
	Condone "spread" for "range"		
	Part (a) Alina range 21 then indicates Sue, with Her range is lower	B1ft	
	Any reason involving median	B0	
	Alina, her scores are close(r) together (no mention of range)	B0	
	No range calculated in part (a)	B0	