

Paper Reference 1ST0/2F
Pearson Edexcel
Level 1/Level 2 GCSE (9–1)

Statistics
PAPER 2
Foundation Tier
(Calculator)

Monday 17 June 2024 – Afternoon

Data Booklet

THIS DATA BOOKLET MUST BE RETURNED WITH THE
QUESTION PAPER AT THE END OF THE EXAMINATION.

In the boxes below, write your name, centre number and candidate number.

Surname					
Other names					
Centre Number					
Candidate Number					

INSTRUCTIONS

There may be spare copies of some data sheets in case you need them.

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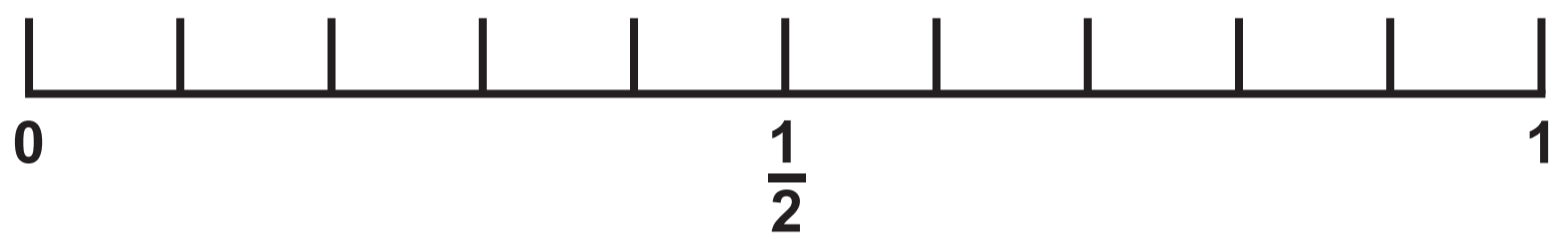
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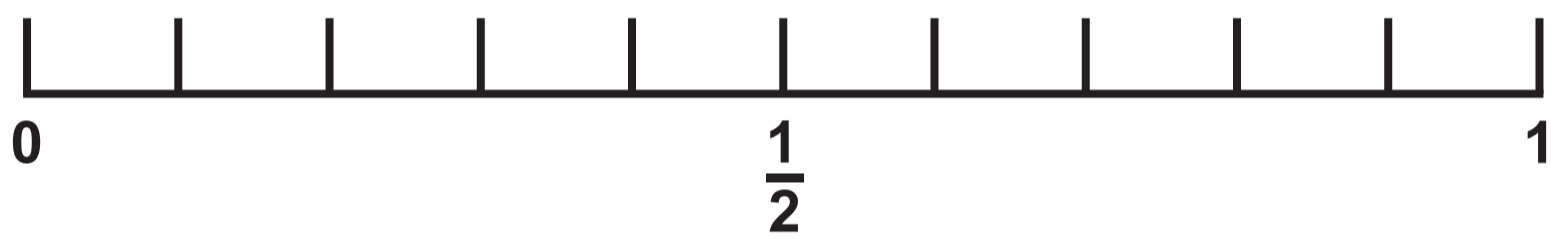
Spare copies

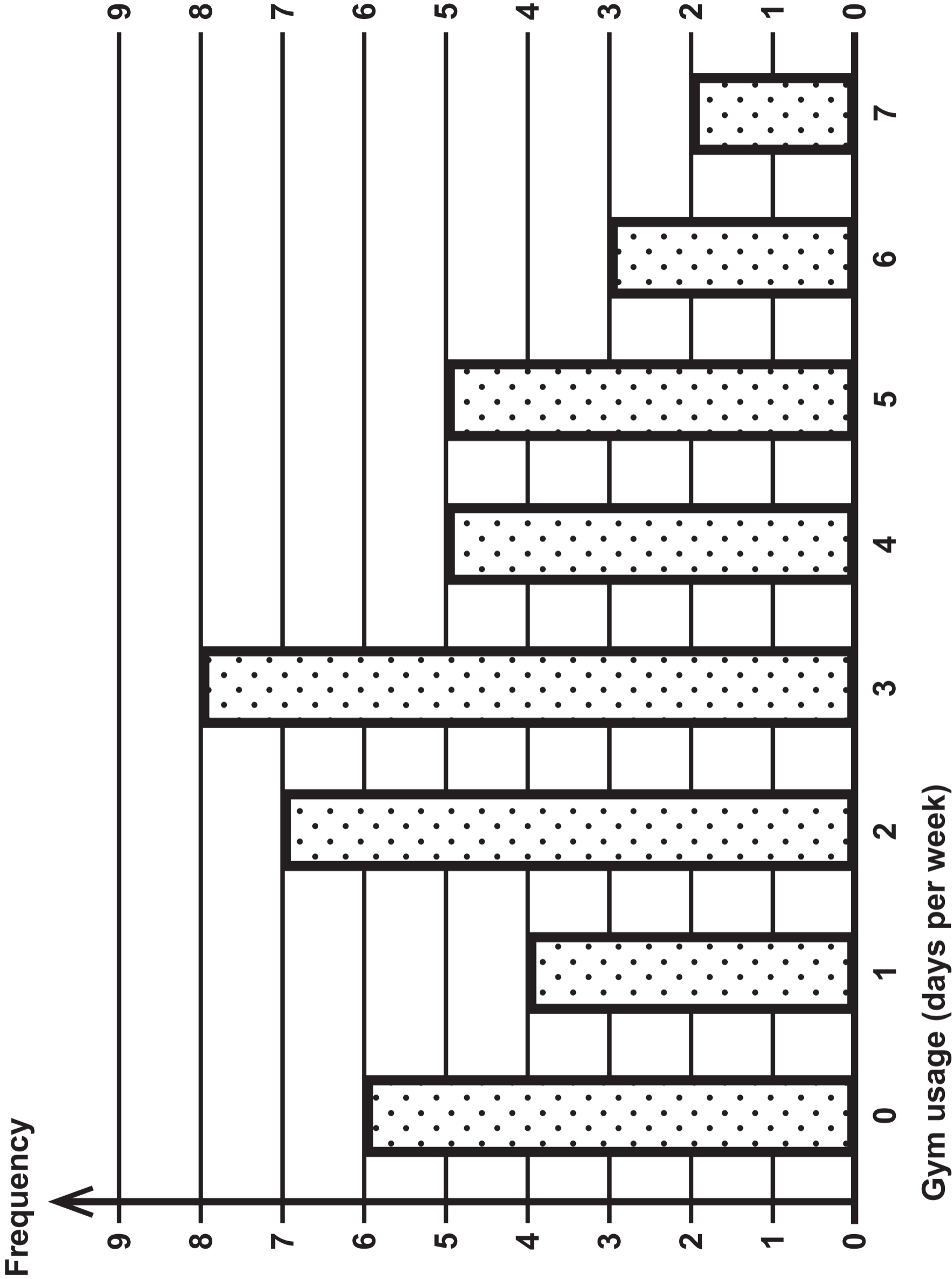
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Question 1(c)



Question 1(d)





Question 3(a)

Number of Olympic medals won	Tally	Frequency
0		
1		
2		
3		
4		
5		
6		
7		

Question 5**Data collection**

Visit a random sample of driving test centres in each region to ask for their waiting time in June.

Calculations

Calculate the average waiting time for each region for June.

Calculate the range of the waiting times for each region for June.

Diagrams

Draw a bar chart showing the average waiting time for each region in June.

Draw a pie chart showing the range of waiting times for each region in June.

Question 6

KEY:



Points from draws



Points from wins

A Arbroath

AU Ayr United

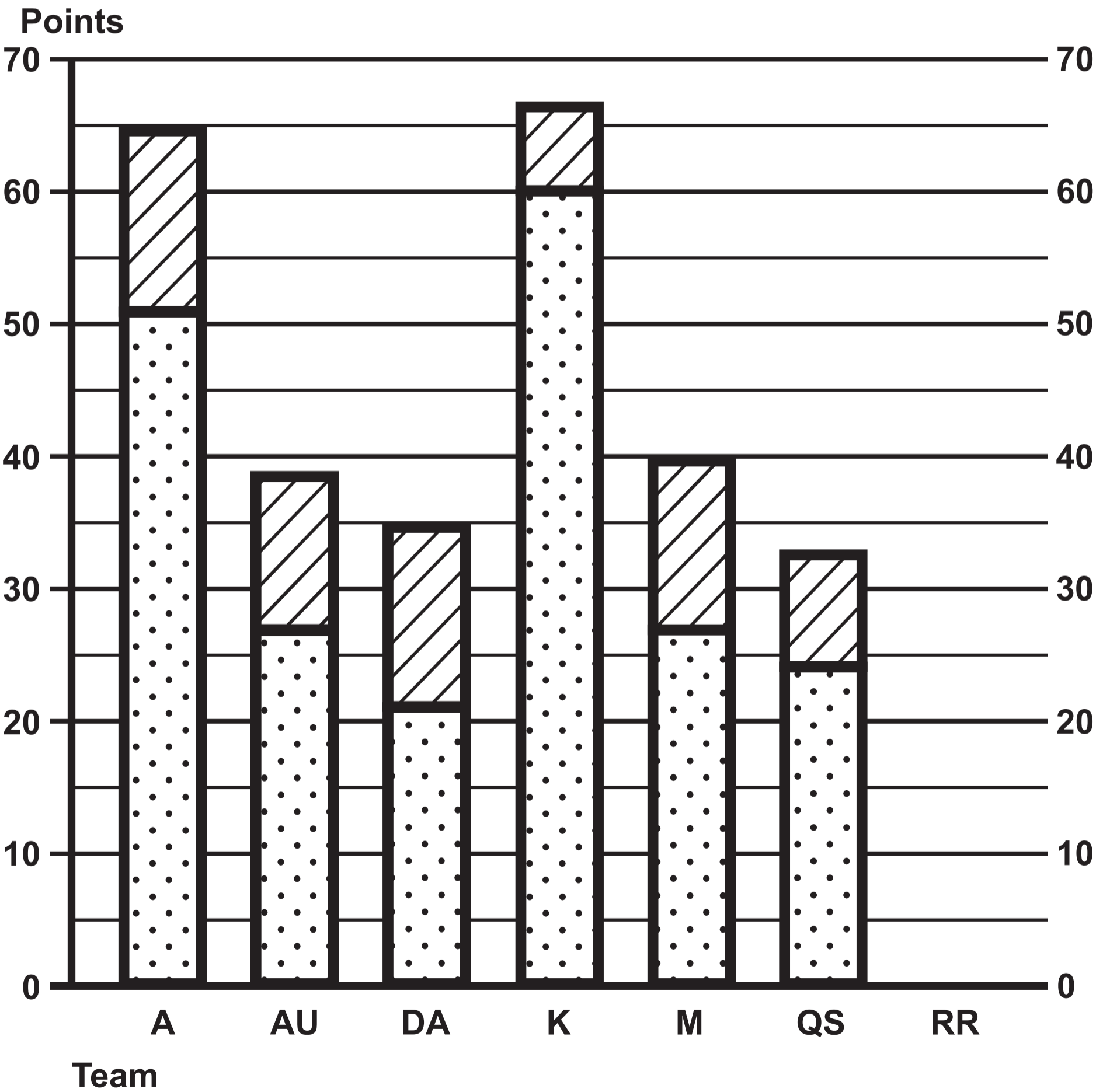
DA Dunfermline Athletic

K Kilmarnock

M Morton

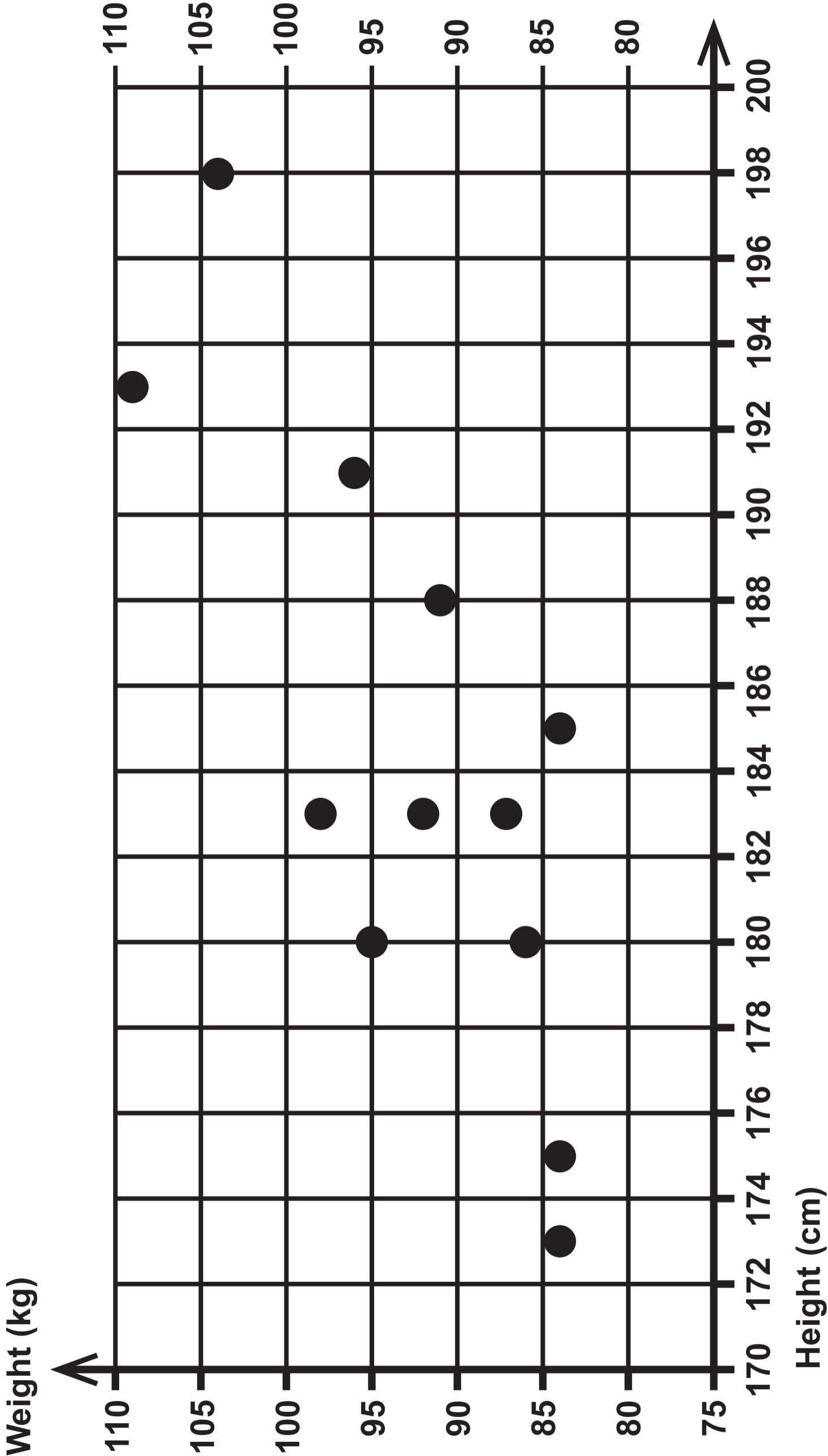
QS Queen of the South

RR Raith Rovers



Question 7(d)

Type of food	Tally
Pizza	
Chinese	
Curry	
Fish and chips	

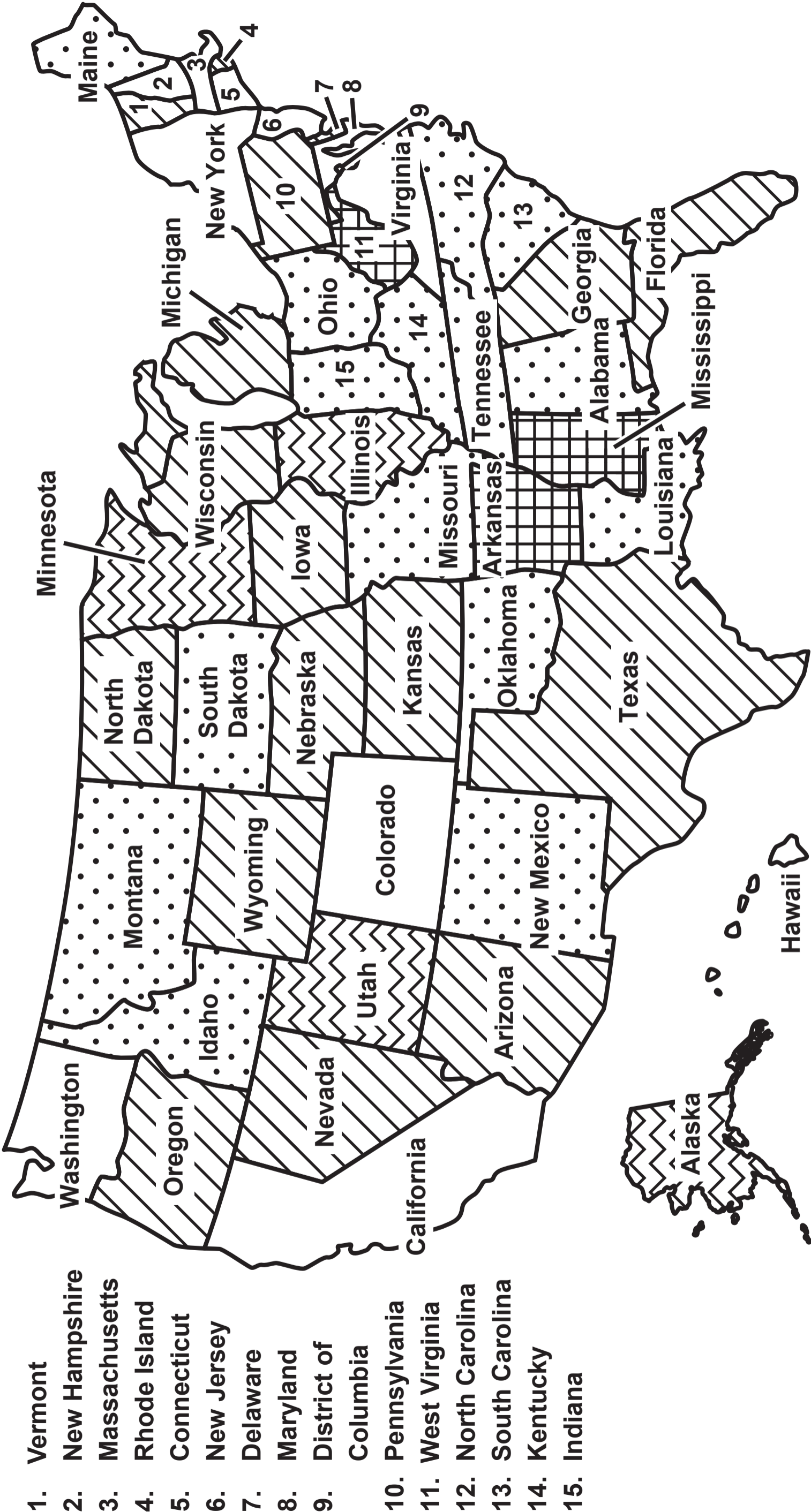


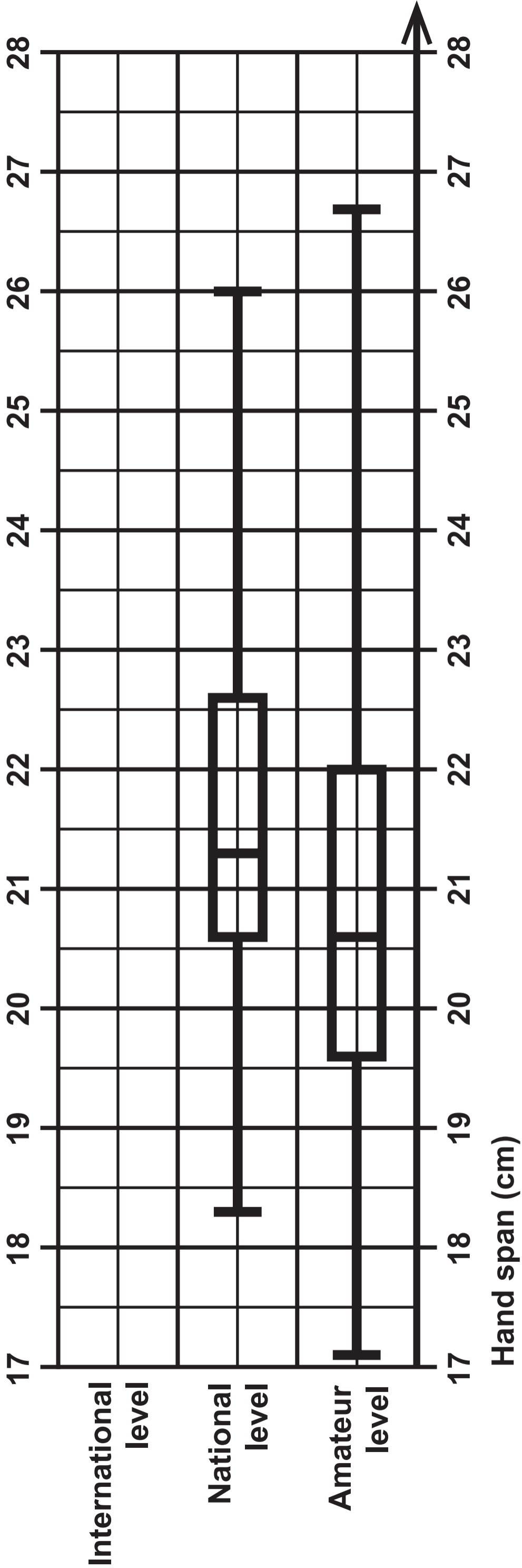
	Spearman's rank correlation coefficient	Gradient of line of best fit
Wales rugby squad Backs	0.75	0.96
England rugby squad Backs	0.65	1.02

Question 9

	School	Time spent reading
1	Green Park	3 hours and 10 minutes
2	Golden	2·5 hours
3	GP	45
4	GREEN PARK	1h30
5	Golden Plains	$3\frac{1}{2}$ h
6	Green park	About 5 hours
7	Green park school	None
8	–	90
9	Golden plains	1·5h

Mean annual household income in \$ thousands.



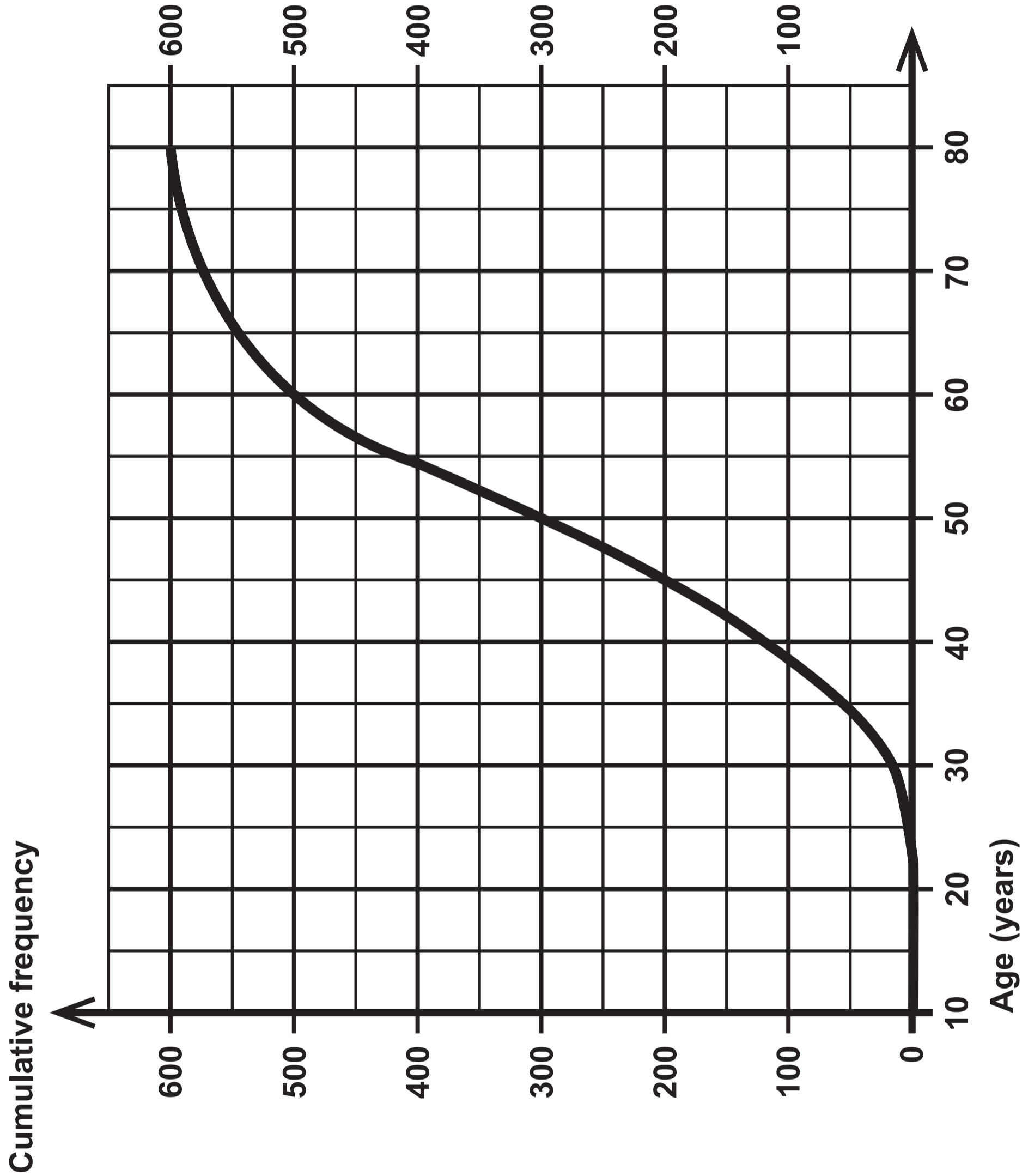


Question 11(d)

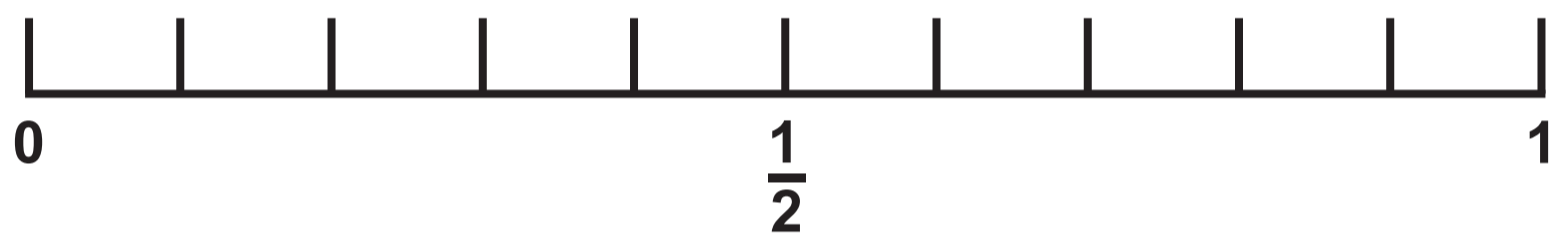
Hand span (cm)	Number of pianists
A (less than 19)	24
B ($19 \leq \text{span} < 22$)	65
C ($22 \leq \text{span} < 24$)	57
D (24 or more)	14

Question 12

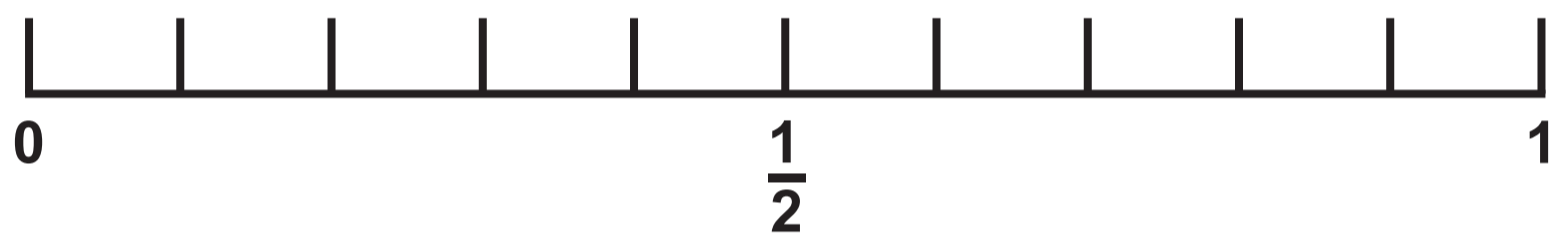
	Passed	Failed	Total
Course A	35	15	50
Course B	48	32	80



Question 1(c)



Question 1(d)



Question 3(a)

Number of Olympic medals won	Tally	Frequency
0		
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Question 6

KEY:



Points from draws



Points from wins

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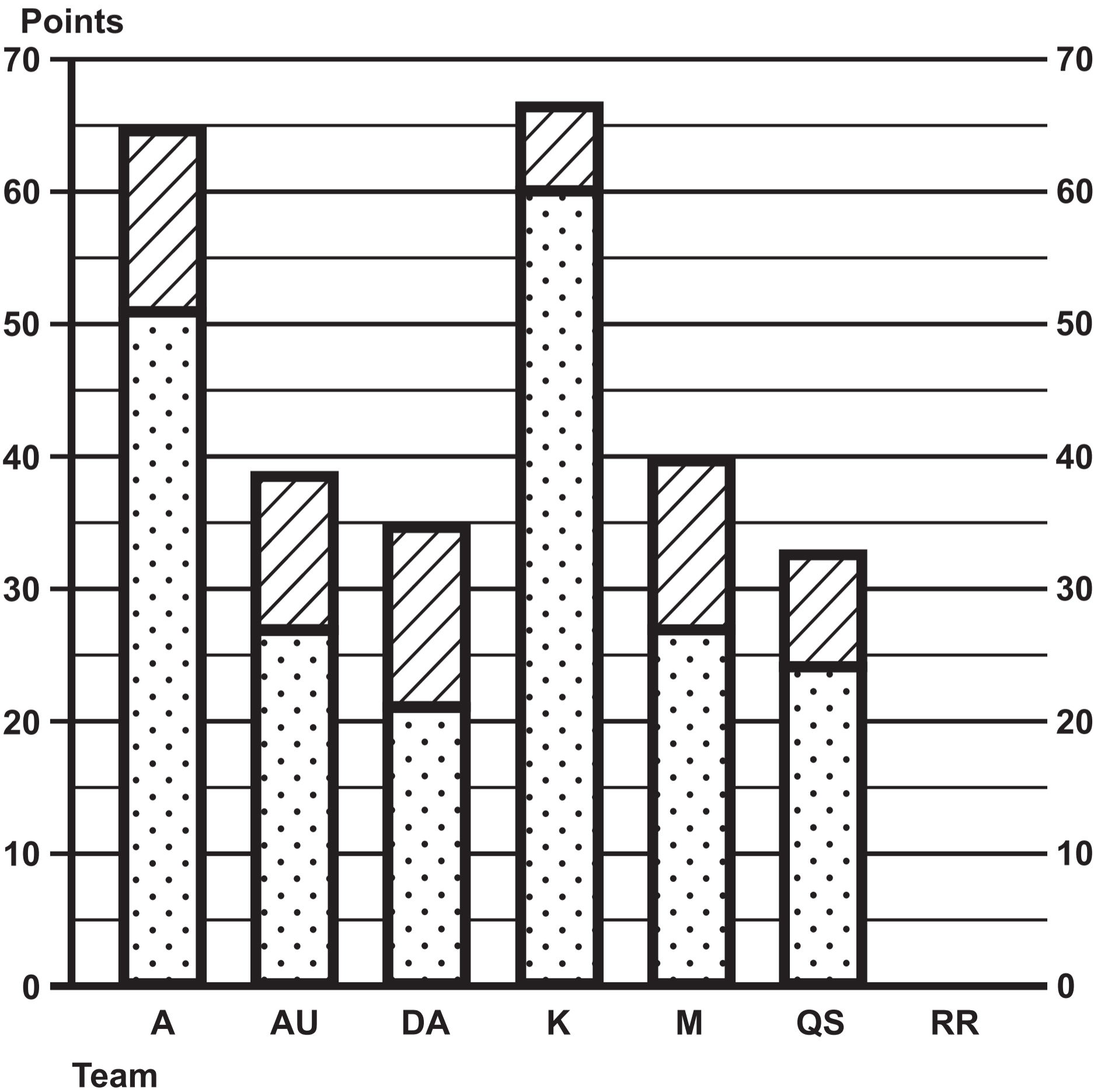
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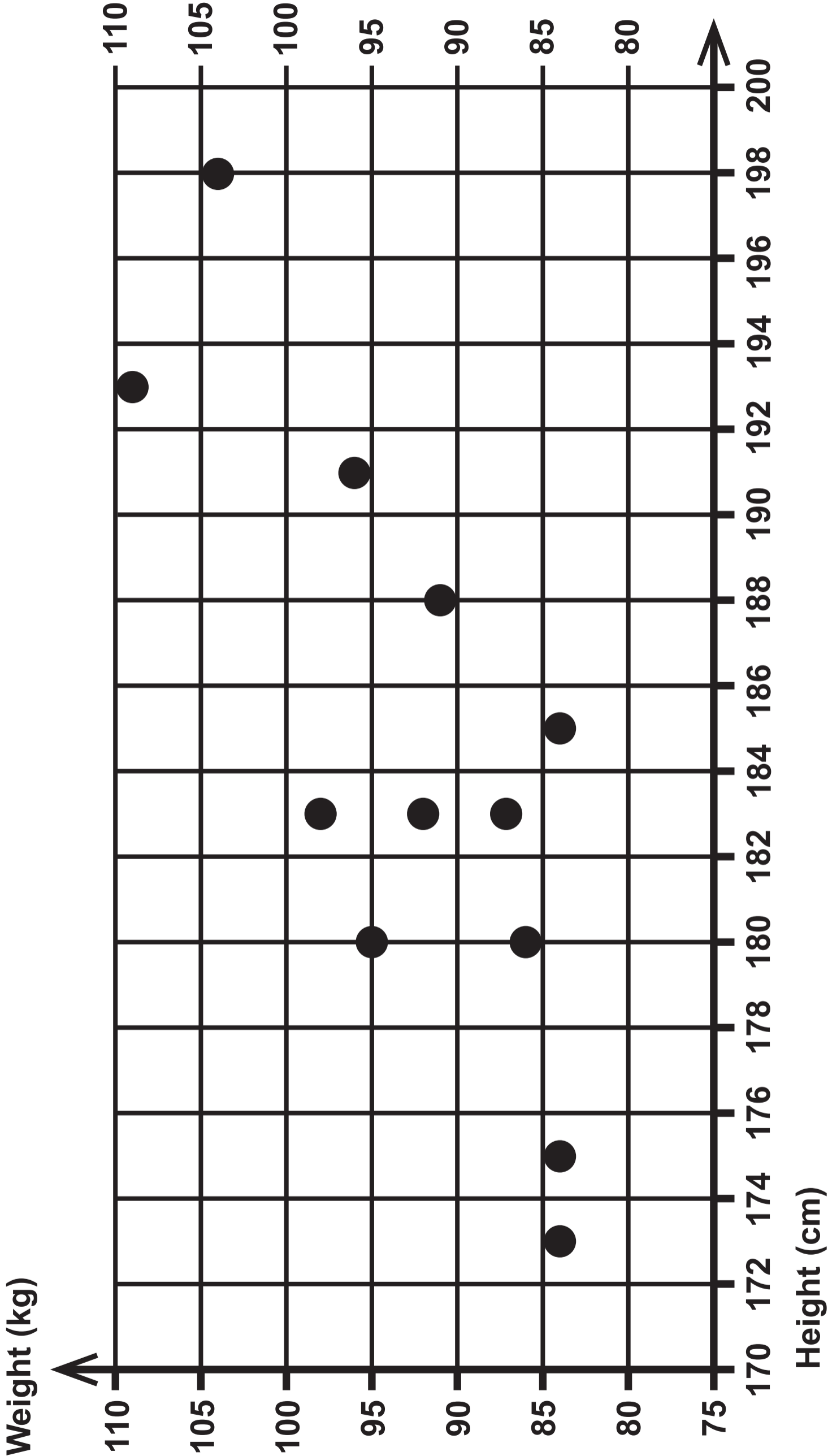
K Kilmarnock

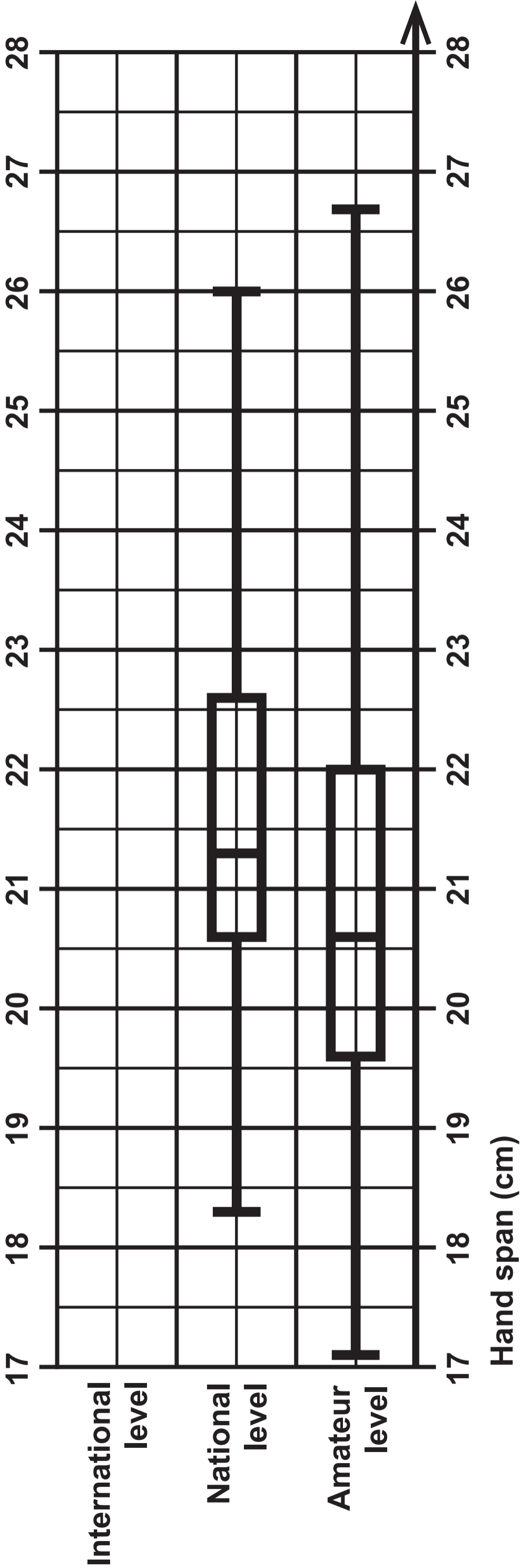
M Morton

QS Queen of the South

RR Raith Rovers







Sources

Question 6

(Source adapted from: www.skysports.com)

Question 8(a), 8(b), 8(c) and 8(d)

(Source adapted from: www.wru.wales/)

Question 8(f) and 8(g)

(Source adapted from: www.englandrugby.com)

Question 10(b) and 10(c)

(Source adapted from: worldpopulationreview.com)

Question 11(a), 11(b) and 11(c)

(Source adapted from: www.appca.com.au)

Question 13

(Source adapted from: commonslibrary.parliament.uk)