

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

Statistics
PAPER 1
Foundation Tier

Monday 12 June 2023 – Afternoon

Data Booklet

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.

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

Contents

Page

4	Question 1
5	Question 2
6	Question 3
7	Question 5
8	Questions 6(a), 6(b), 6(c), 6(d) and 6(e) – David's data
9	Questions 6(f) and 6(g) – Wanda's data
10	Question 7
11	Question 8(a)
12	Questions 8(c) and 8(d)
13	Questions 9(b) and 9(c)
14	Question 9(e)
15	Question 10 – Diagram 1
16	Question 10 – Diagram 2
17	Question 11

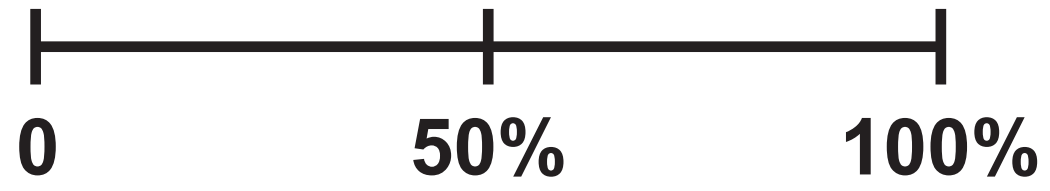
Spare copies

18	Question 2
19	Question 5
20	Question 8(a)
21	Questions 9(b) and 9(c)
22	Question 9(e)
23	Question 10 – Diagram 2
24	Question 11

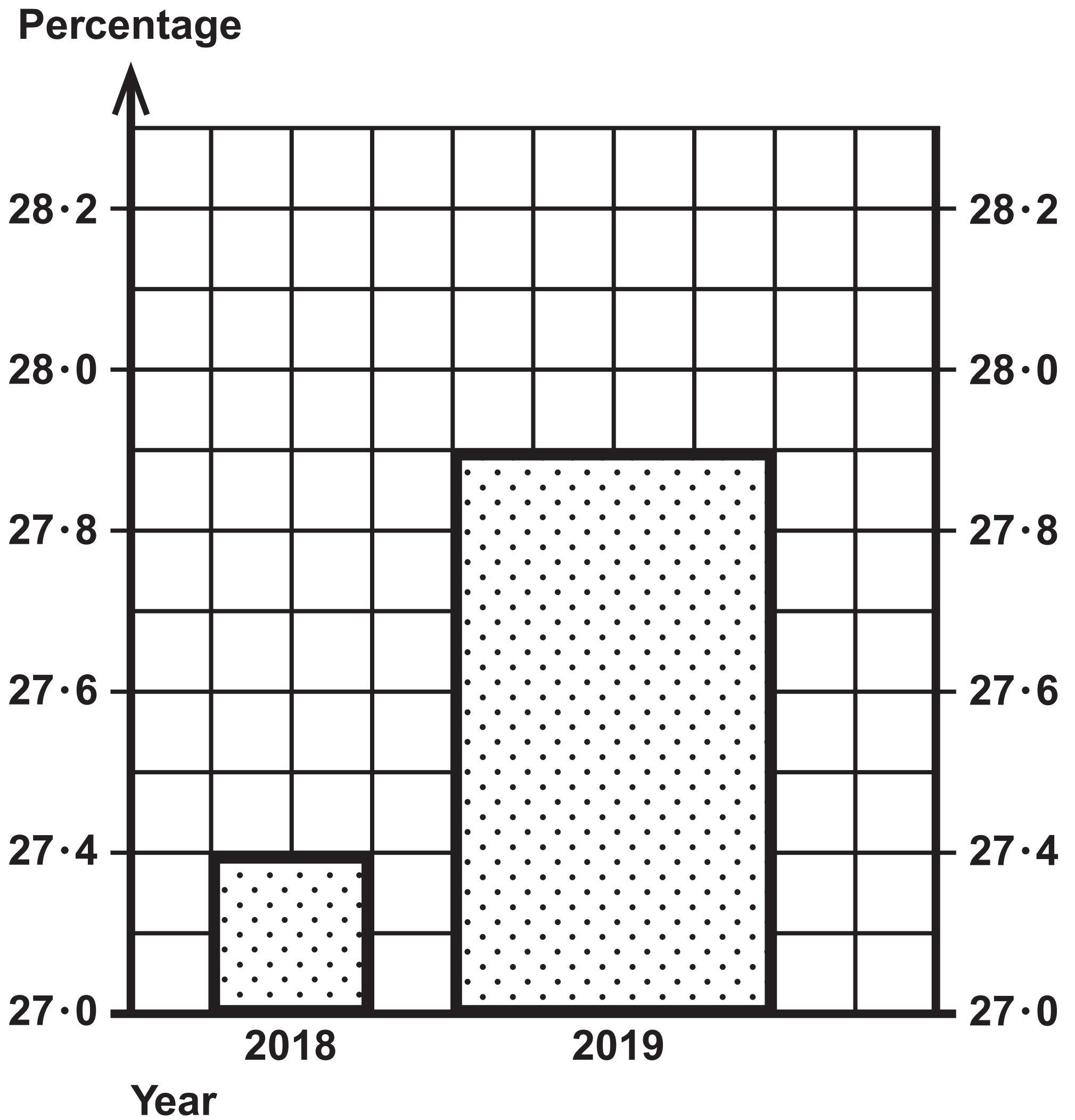
Question 1

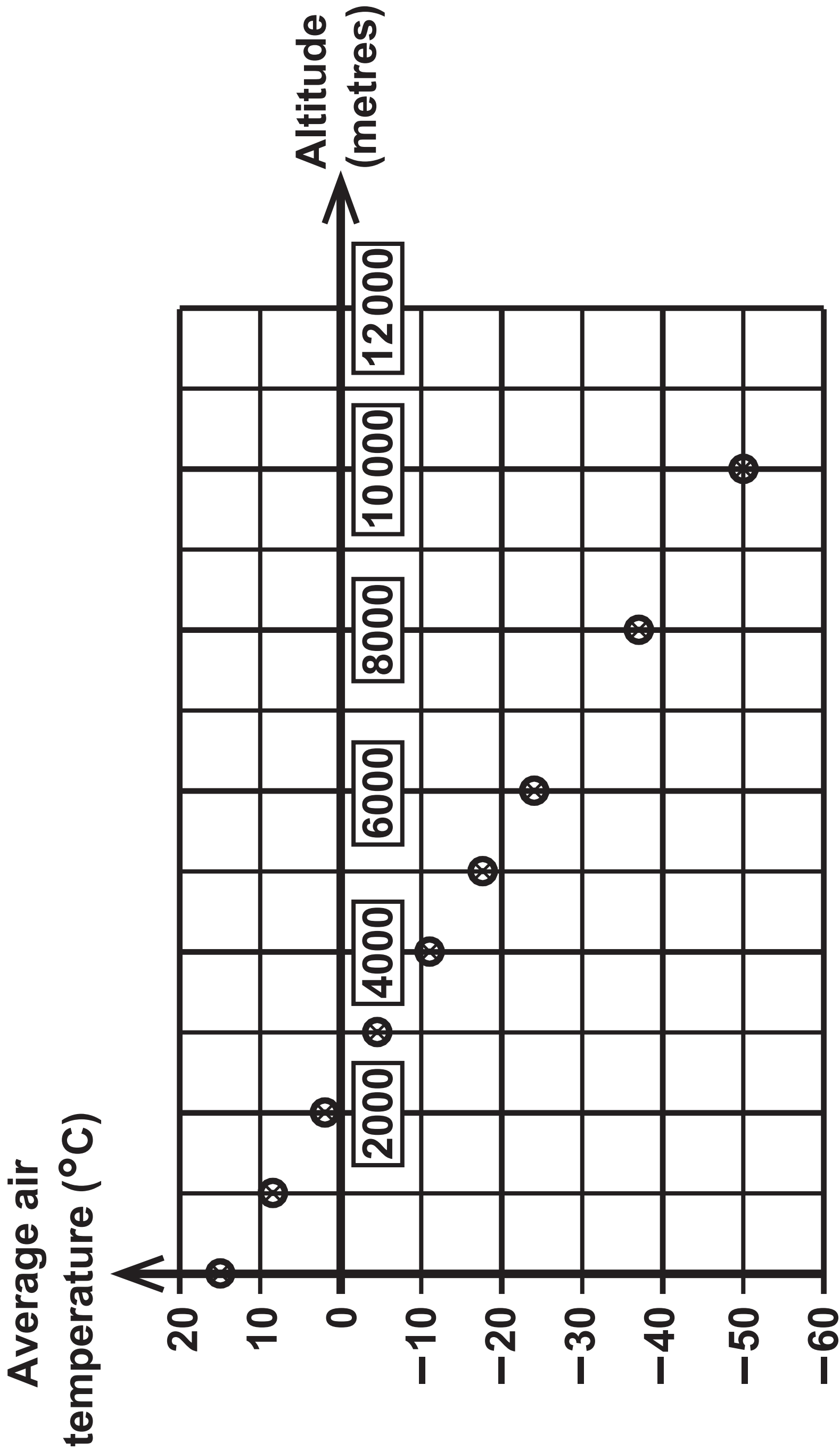
Country	Average height (cm)	
	Adult Males	Adult Females
Philippines	163	150
Latvia	181	170
Italy	178	165
Zimbabwe	169	158
Australia	180	166

Question 2



Question 3





Questions 6(a), 6(b), 6(c), 6(d) and 6(e) – David's data

0 0 0 0 0 1 1 2 2 2 4 4 4 4 8

Questions 6(f) and 6(g) – Wanda’s data

Lower quartile	Median	Upper quartile
1	3	6

Age	17 years old	18 years old and older
Number of people	28 152	4146375

Question 8(a)

68				
----	--	--	--	--

Questions 8(c) and 8(d)

The table below shows the results of Asha’s first 4 trials.

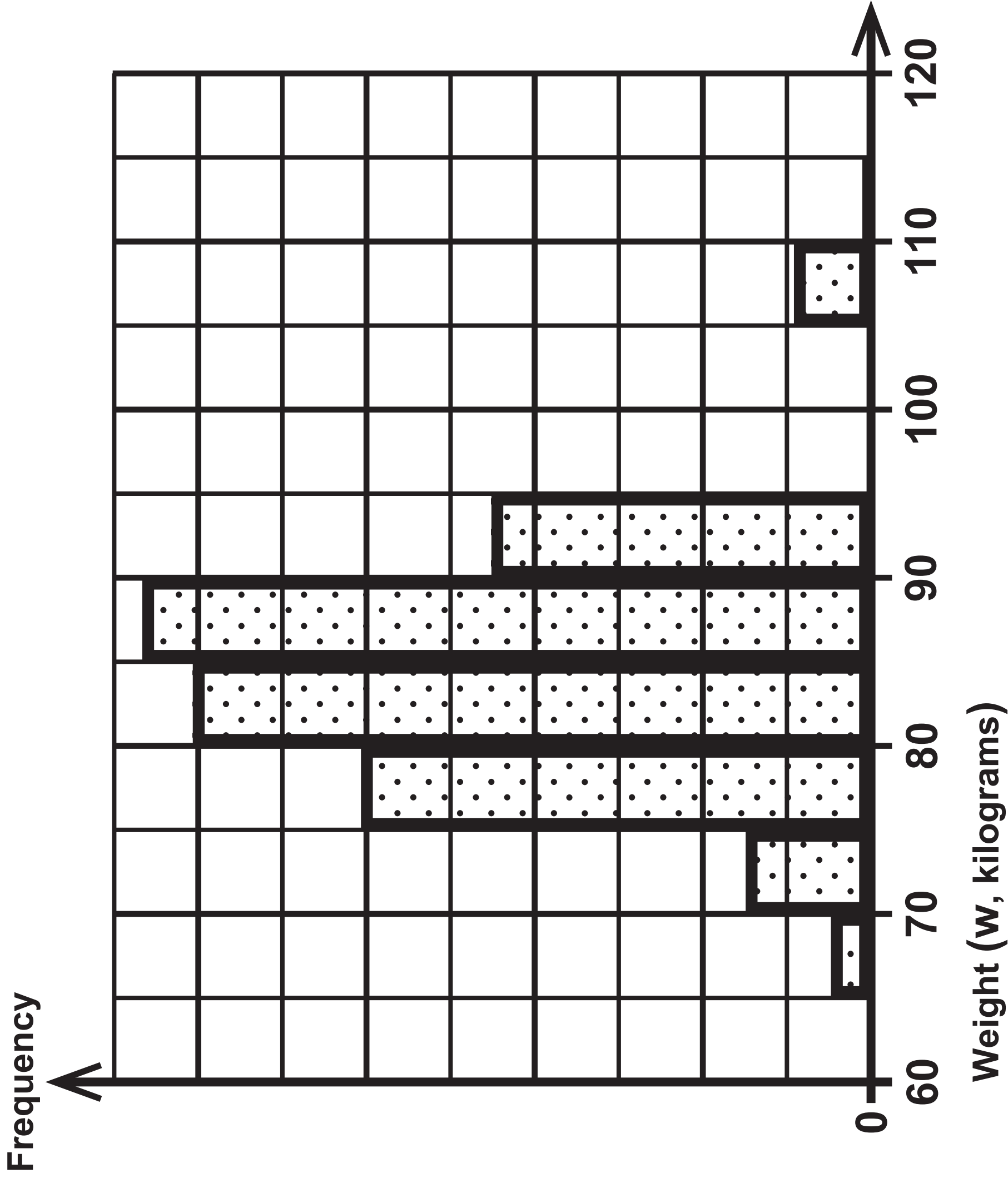
Trial	Result
1	7
2	5
3	8
4	4

The set of random numbers used by Asha to complete the fifth trial are shown below.

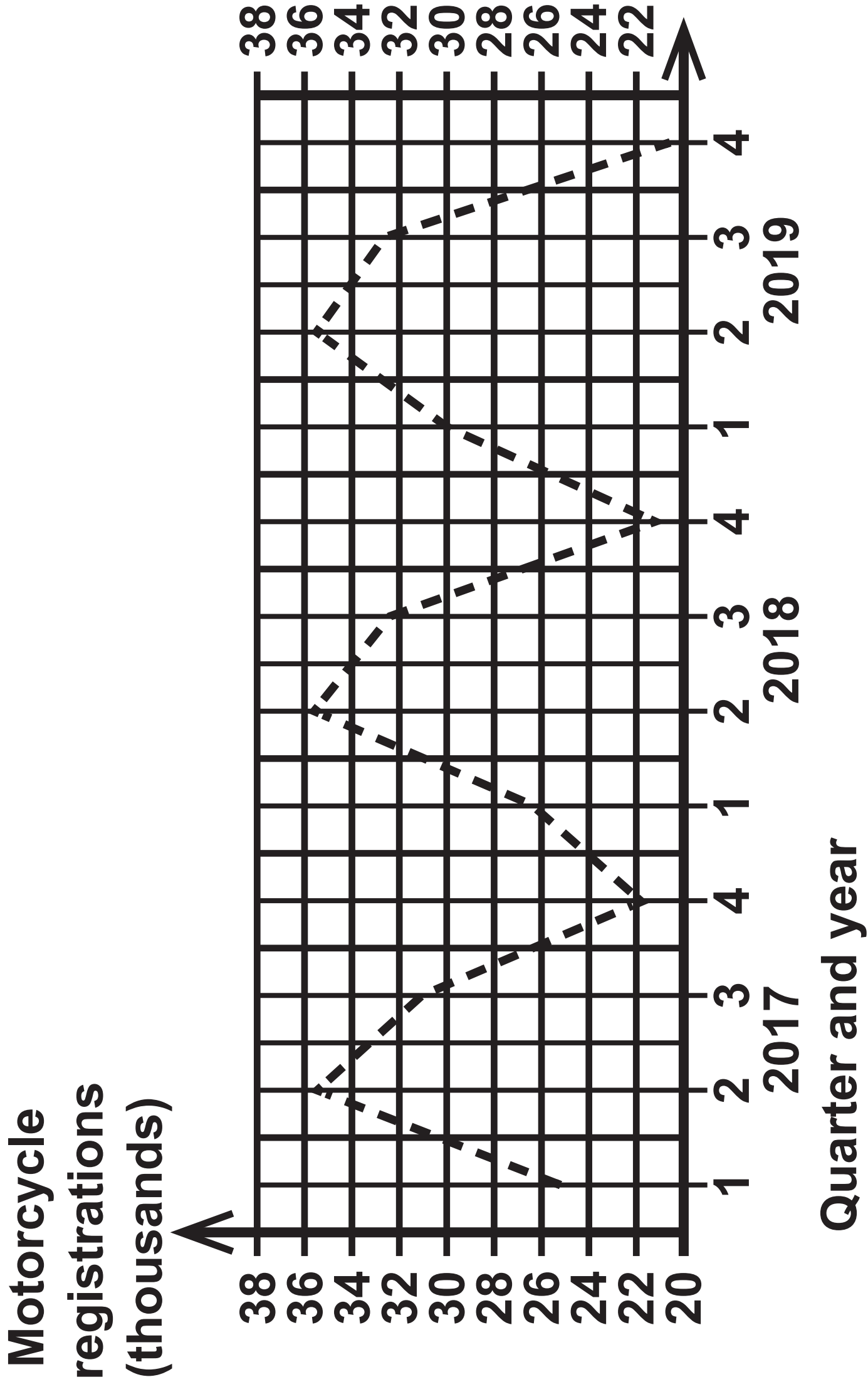
6013128673

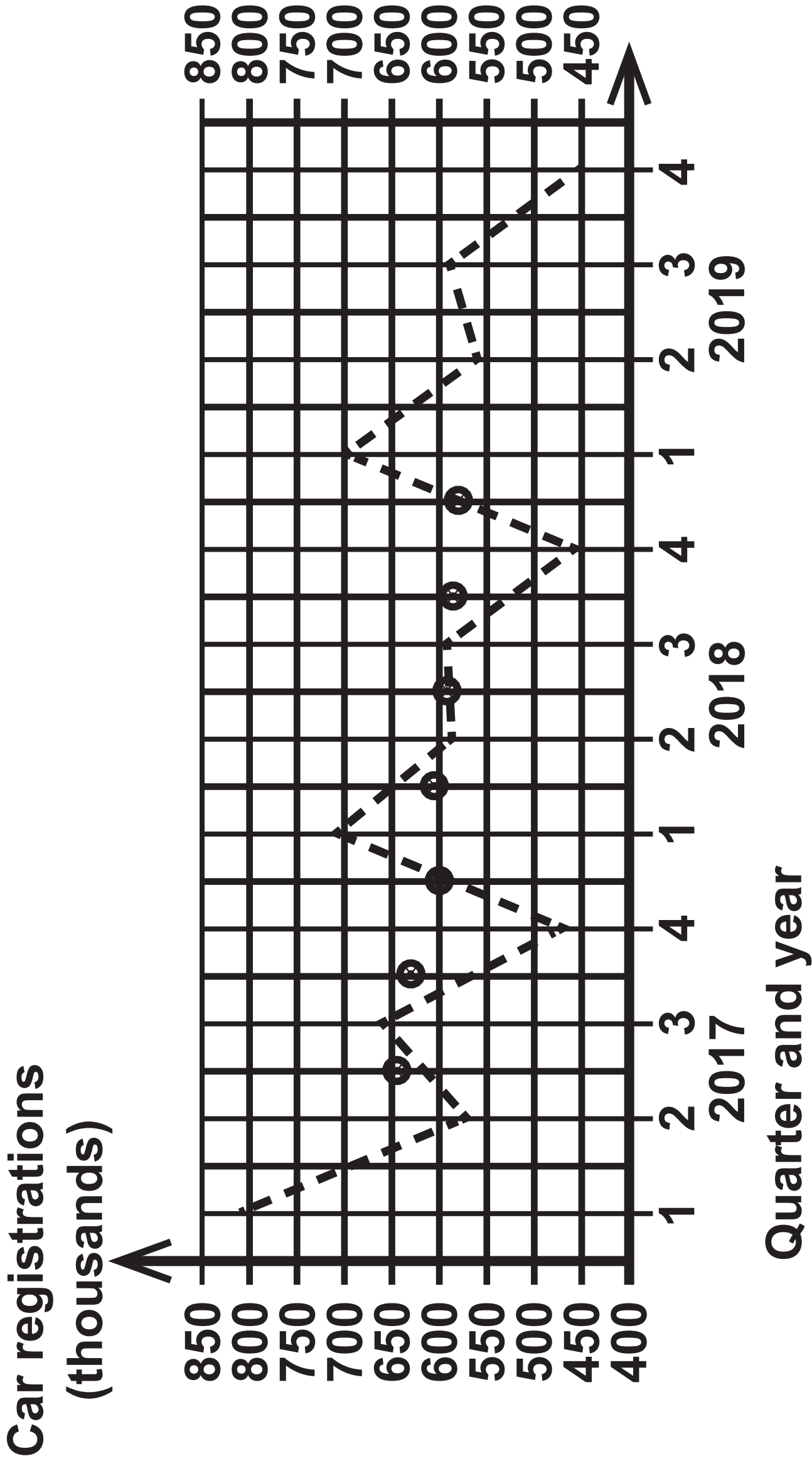
1098954346

Questions 9(b) and 9(c)



Height (h centimetres)	Frequency		
$170 < h \leq 180$	12		
$180 < h \leq 190$	146		
$190 < h \leq 200$	175		
$200 < h \leq 210$	323		
$210 < h \leq 220$	146		
$220 < h \leq 230$	8		
Total	810		





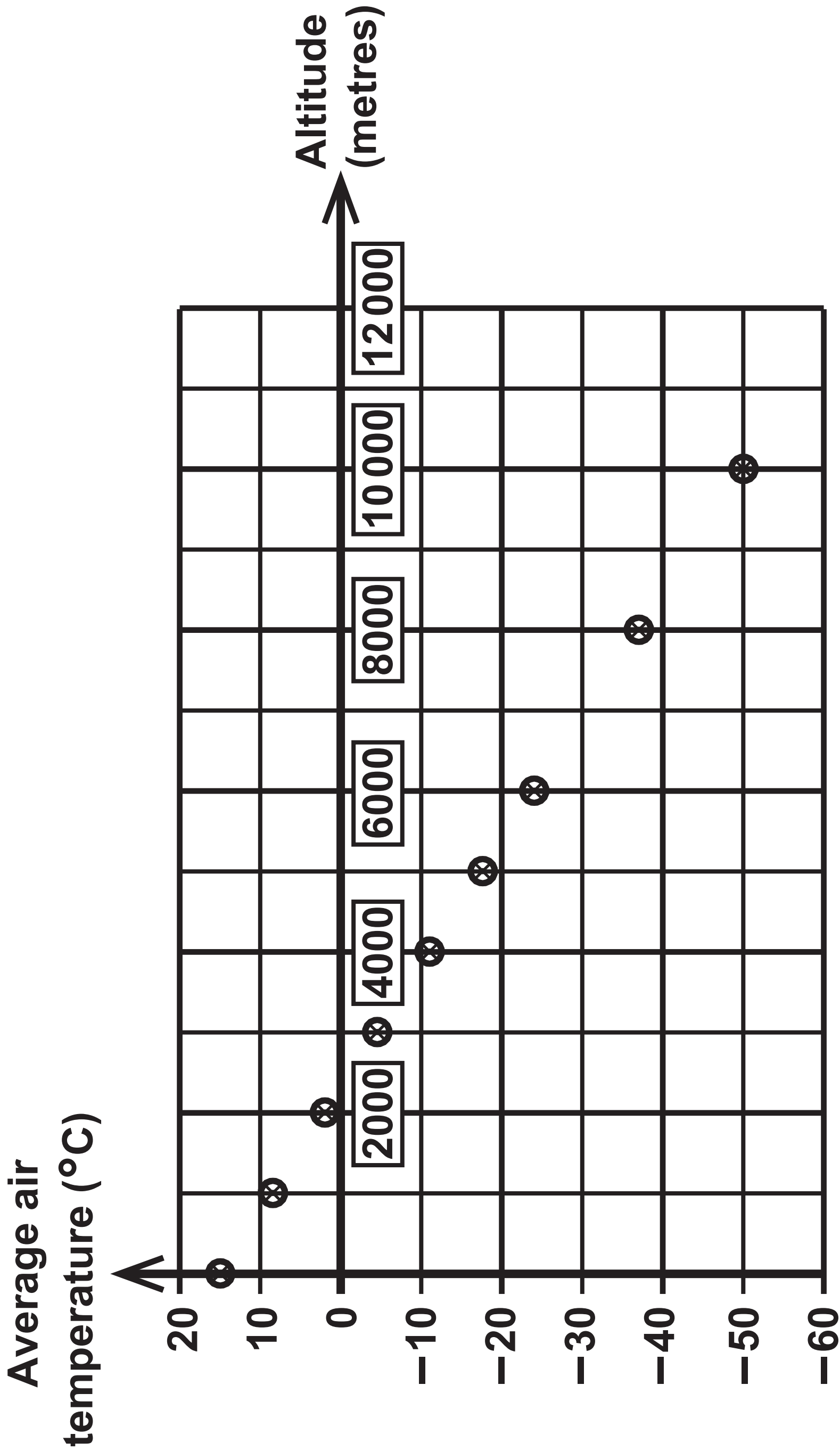
4-faced dice

	1	2	3	4
1				
2		3		
3				

3-sided spinner

Question 2

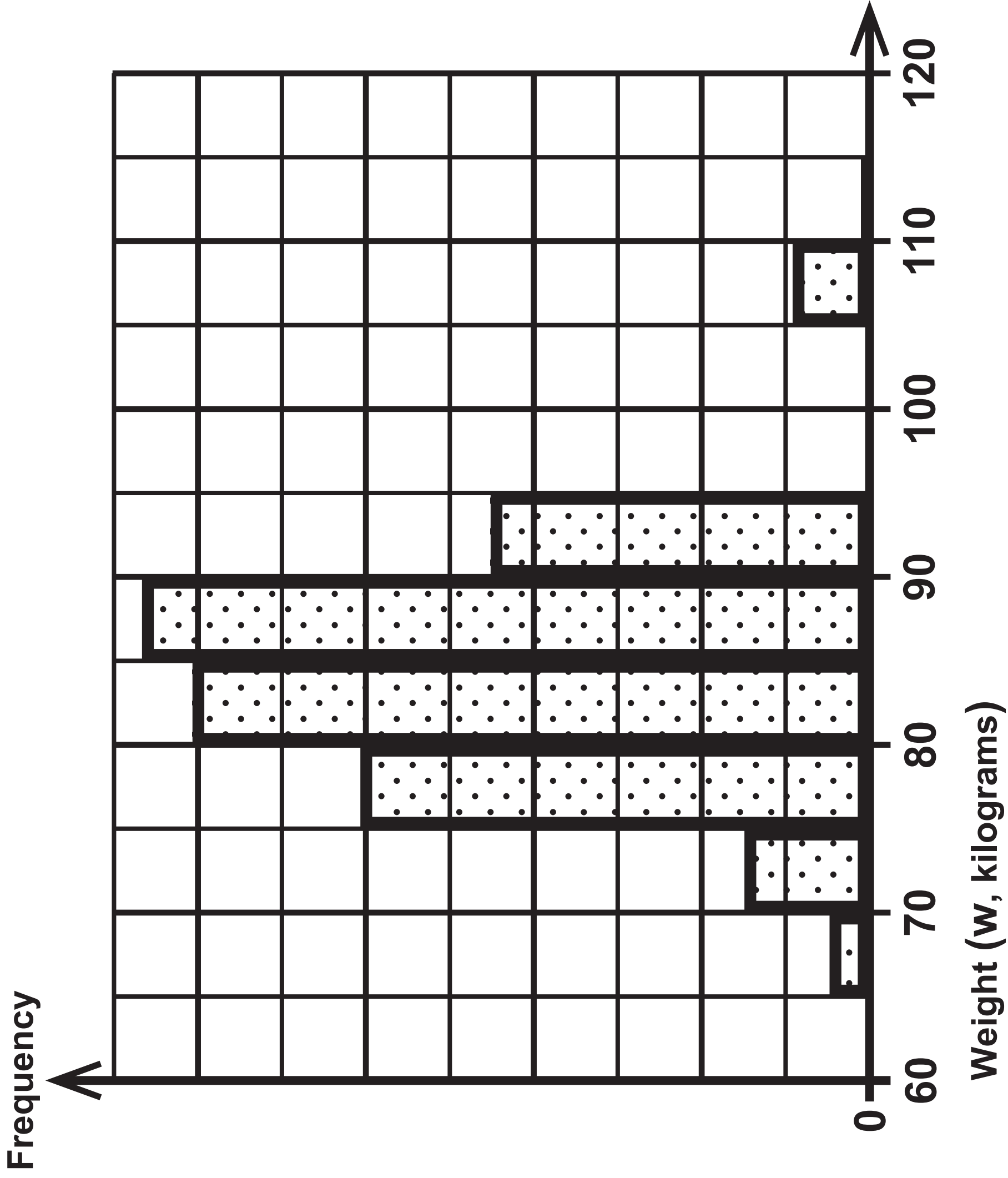




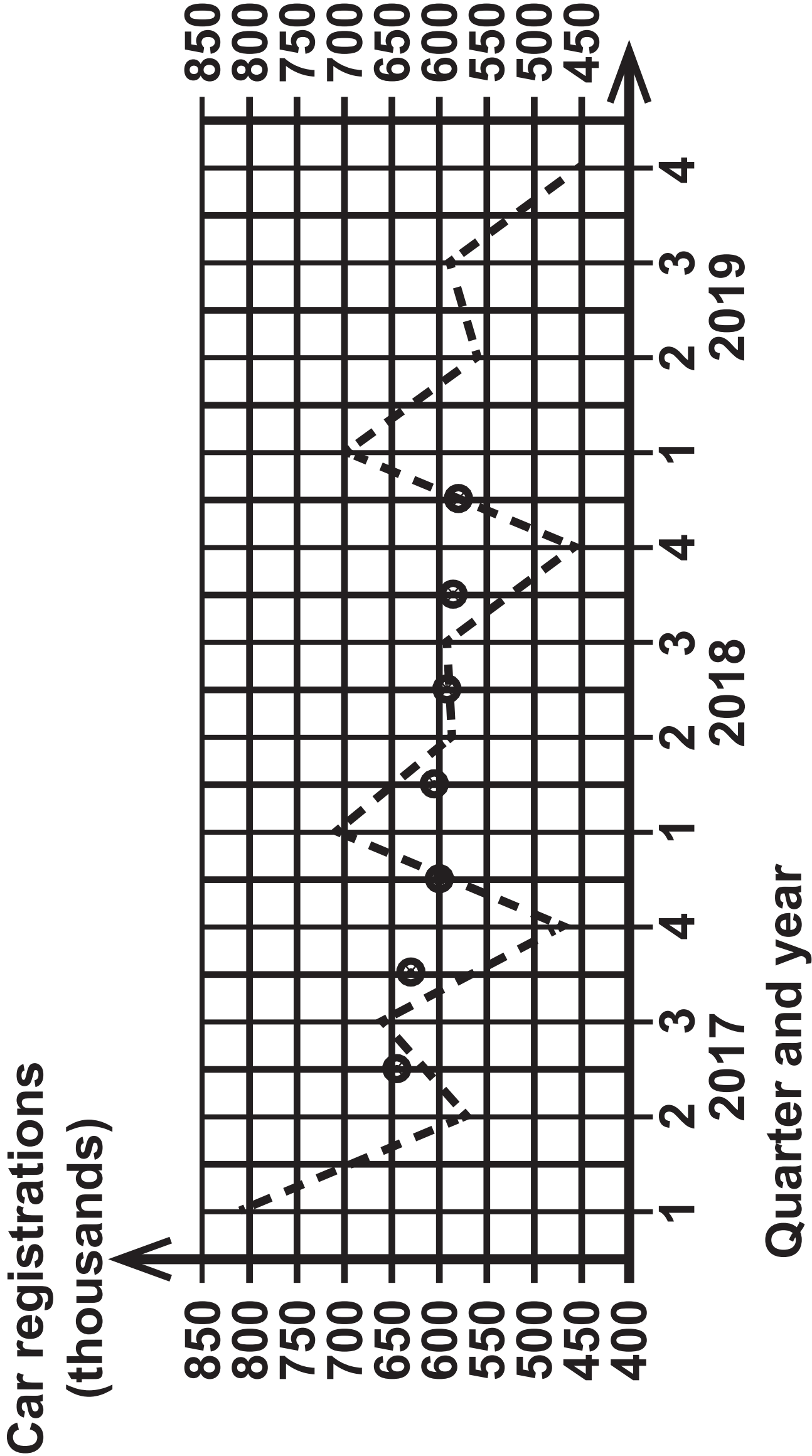
Question 8(a)

68				
----	--	--	--	--

Questions 9(b) and 9(c)



Height (h centimetres)	Frequency		
$170 < h \leq 180$	12		
$180 < h \leq 190$	146		
$190 < h \leq 200$	175		
$200 < h \leq 210$	323		
$210 < h \leq 220$	146		
$220 < h \leq 230$	8		
Total	810		



4-faced dice

	1	2	3	4
1				
2		3		
3				

3-sided spinner

Sources

Question 1

(Source: Ourworldindata.org)

Question 3

(Source: consultation.hackney.gov.uk)

Question 7

(Source: Office for National Statistics)

Question 9(b) and 9(c)

(Source: www.kaggle.com)

Question 9(e)

(Source: www.kaggle.com)

Question 10 – Diagram 1

(Source: www.gov.uk)

Question 10 – Diagram 2

(Source: www.gov.uk)