

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

Statistics
PAPER 1
(Calculator)
Higher Tier

Wednesday 5 June 2024 – Afternoon

Data Booklet

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

Surname					
Other names					
Centre Number					
Candidate Number					

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

INSTRUCTIONS

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

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Question 1

Year	Total labour force (million)	Unemployment rate (%)
2017	33.80	4.38
2018	32.41	4.00
2019	34.04	_____

Question 2

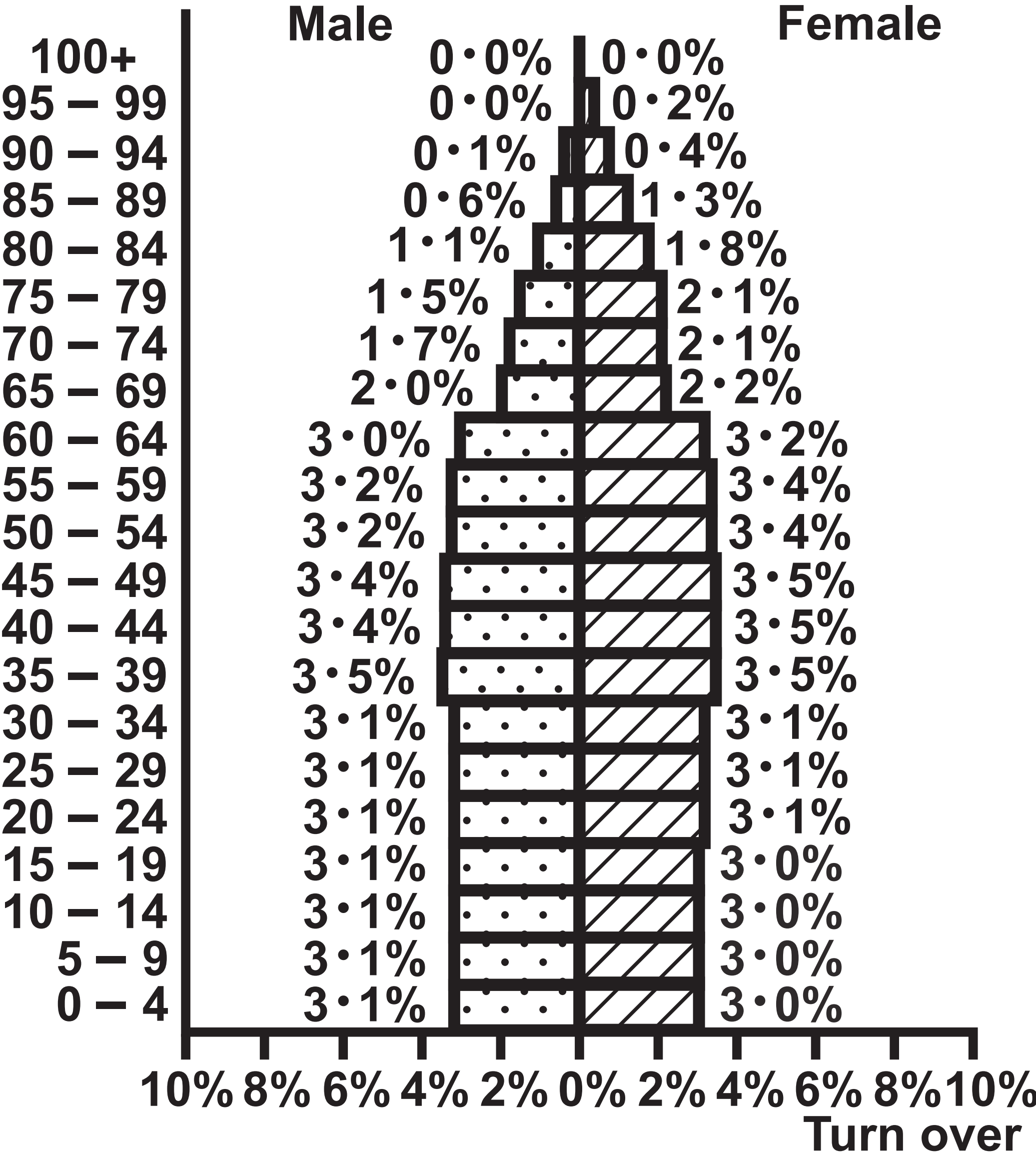
Length of fjord (L km)	Frequency
$0 \leq L < 50$	199
$50 \leq L < 100$	17
$100 \leq L < 150$	12
$150 \leq L < 200$	3
$200 \leq L < 250$	1

Question 3 – Diagram 1

2010 France

Population 62 444 566

Age group

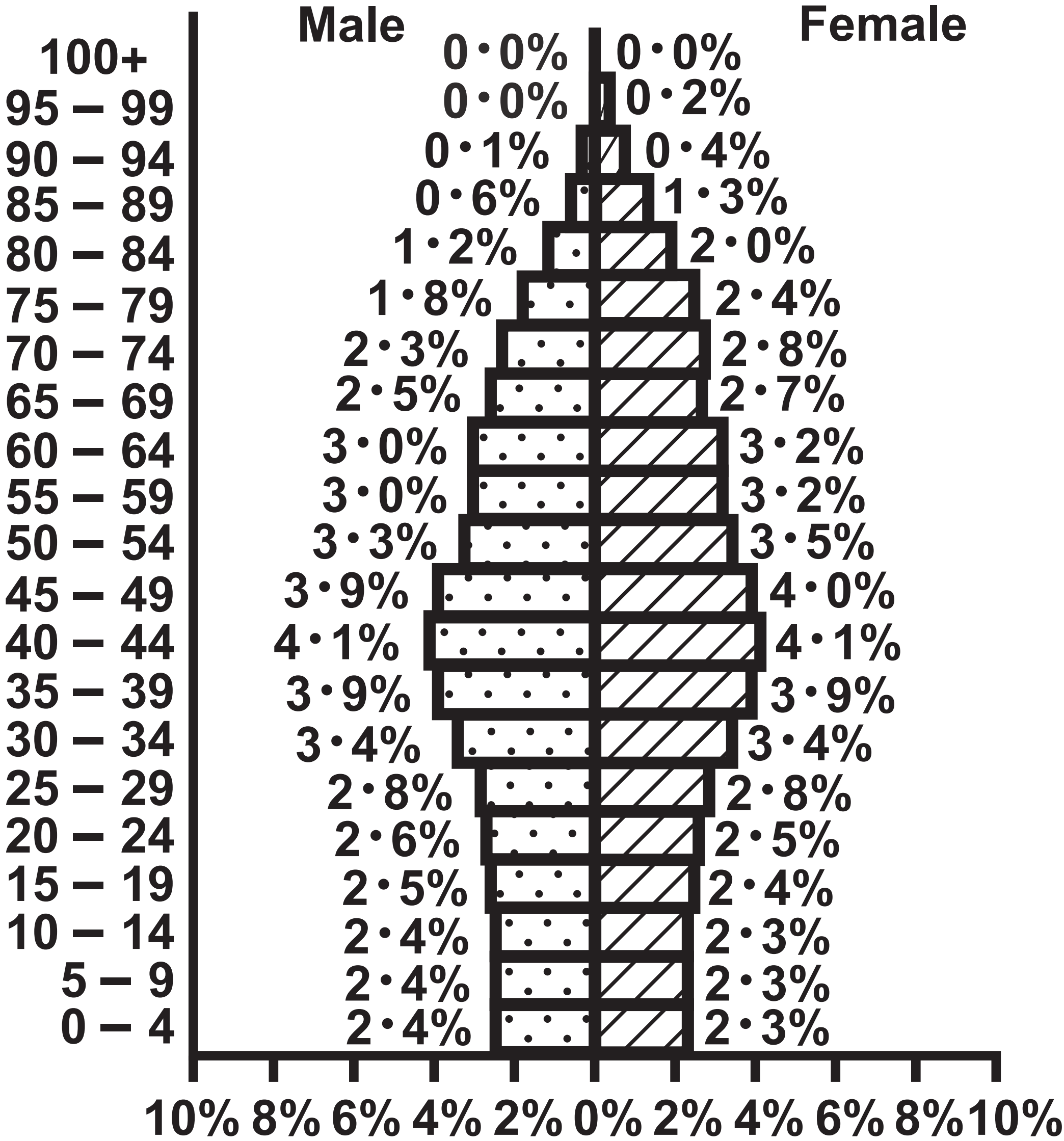


Question 3 – Diagram 2

2010 Italy

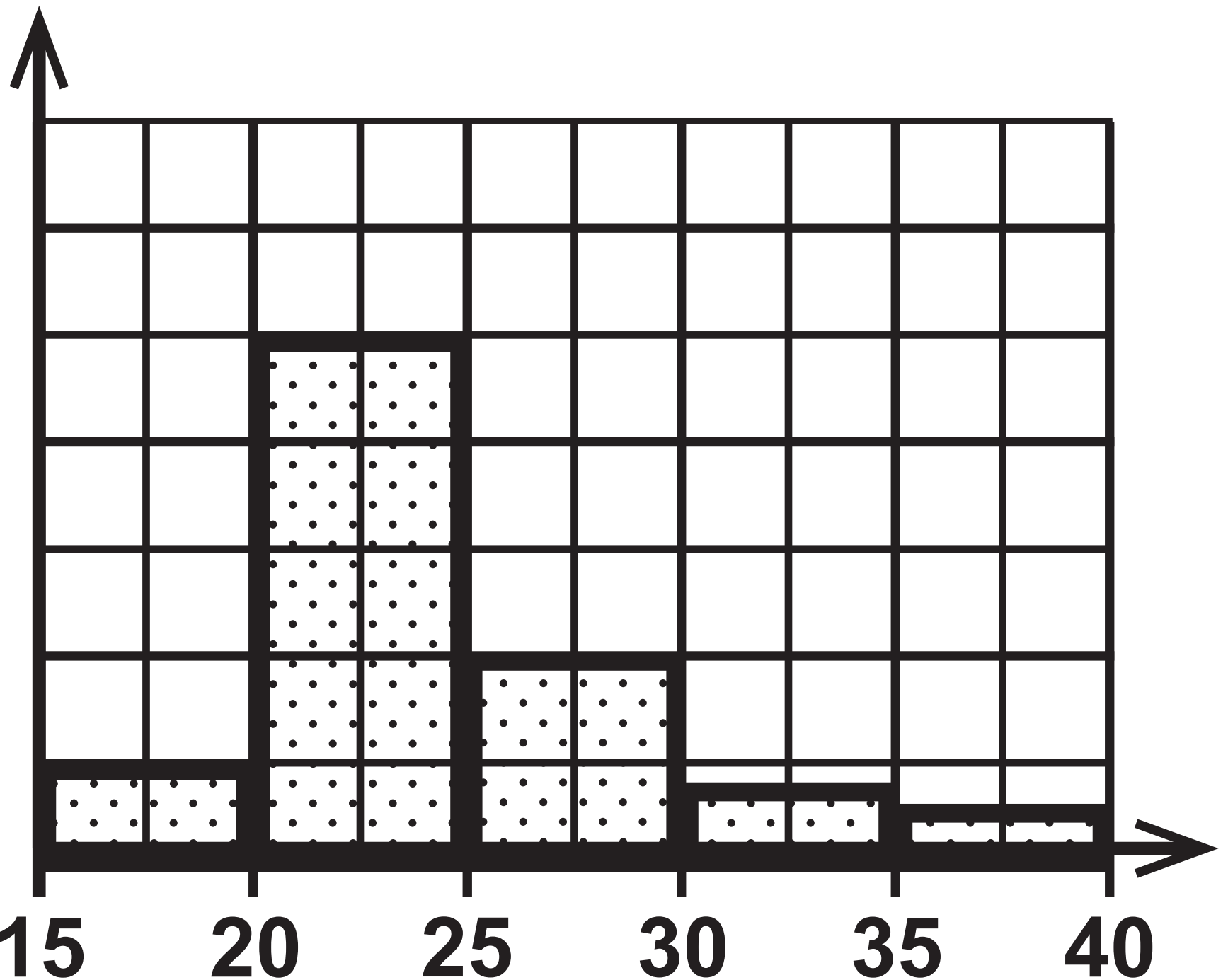
Population 59 822 450

Age group



Question 4

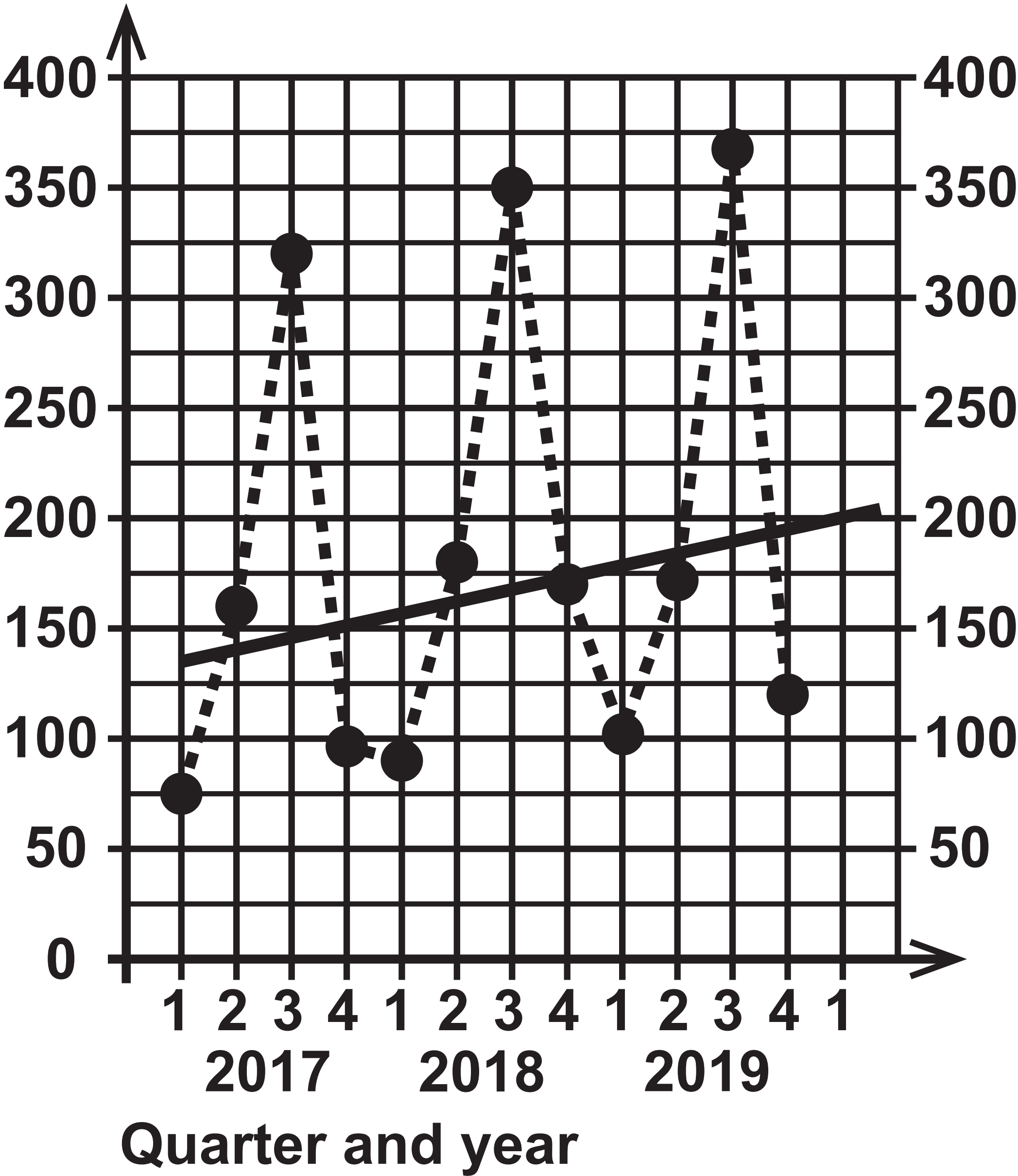
Frequency



Time taken to run
5 km (t minutes)

Question 6

Number of
visitors (1000s)

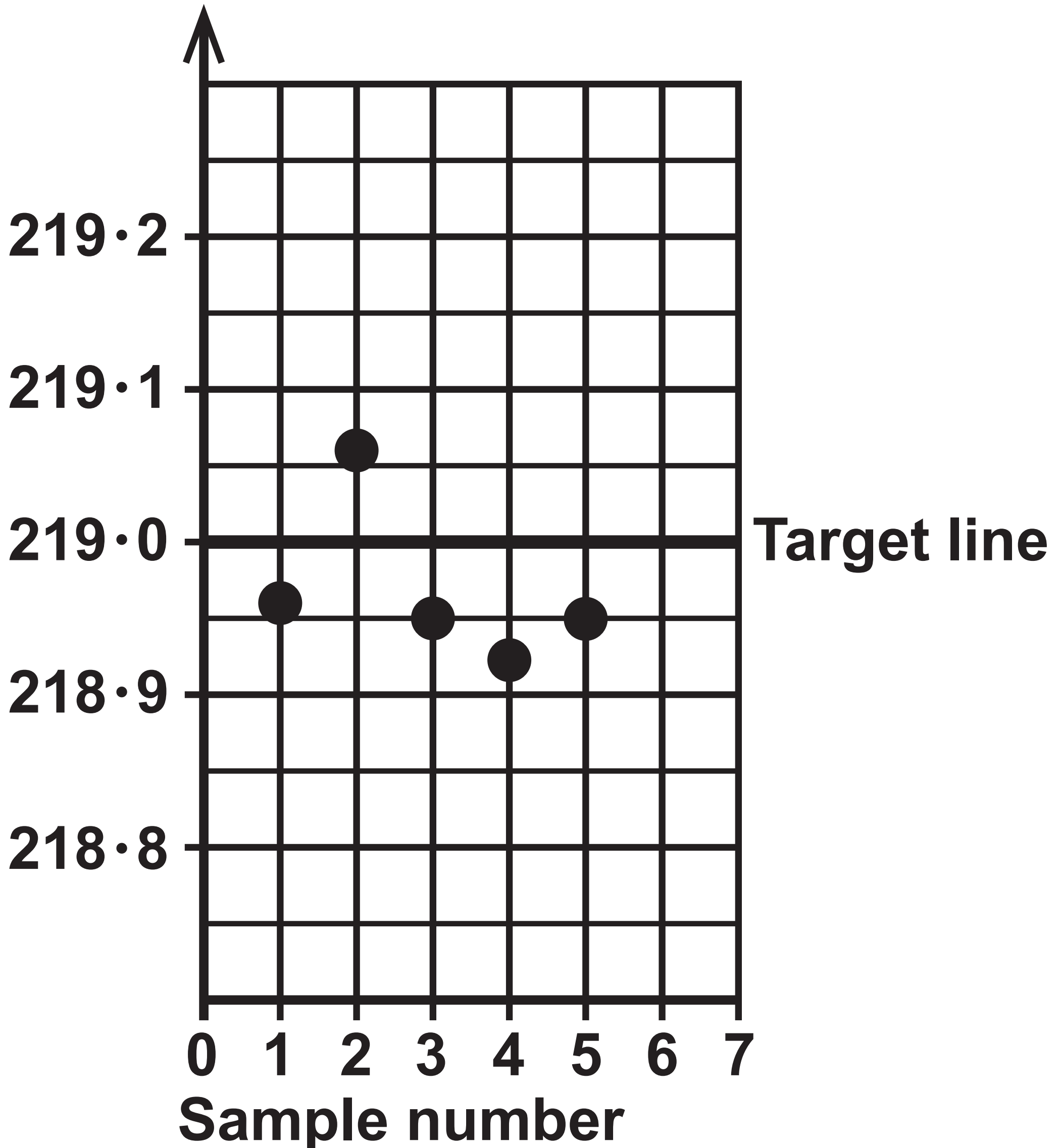


Questions 7(c), 7(d) and 7(e)

Age of bride	2003	2013
Under 25	53 837	32 197
25 to 34	130 138	126 377
35 to 44	54 103	44 422
45 to 54	21 858	24 952
55 and over	10 173	12 874
Total	270 109	240 822

Questions 8(b) and 8(c)

Sample mean (mm)



Question 9

Monday Tuesday

On time

Late

On time

Late

On time

Late

Question 10 – Table 1

	Mean (seconds)	Standard deviation (seconds)
100 metre race	14.5	2.3
400 metre race	57.2	5.4

Question 10 – Table 2

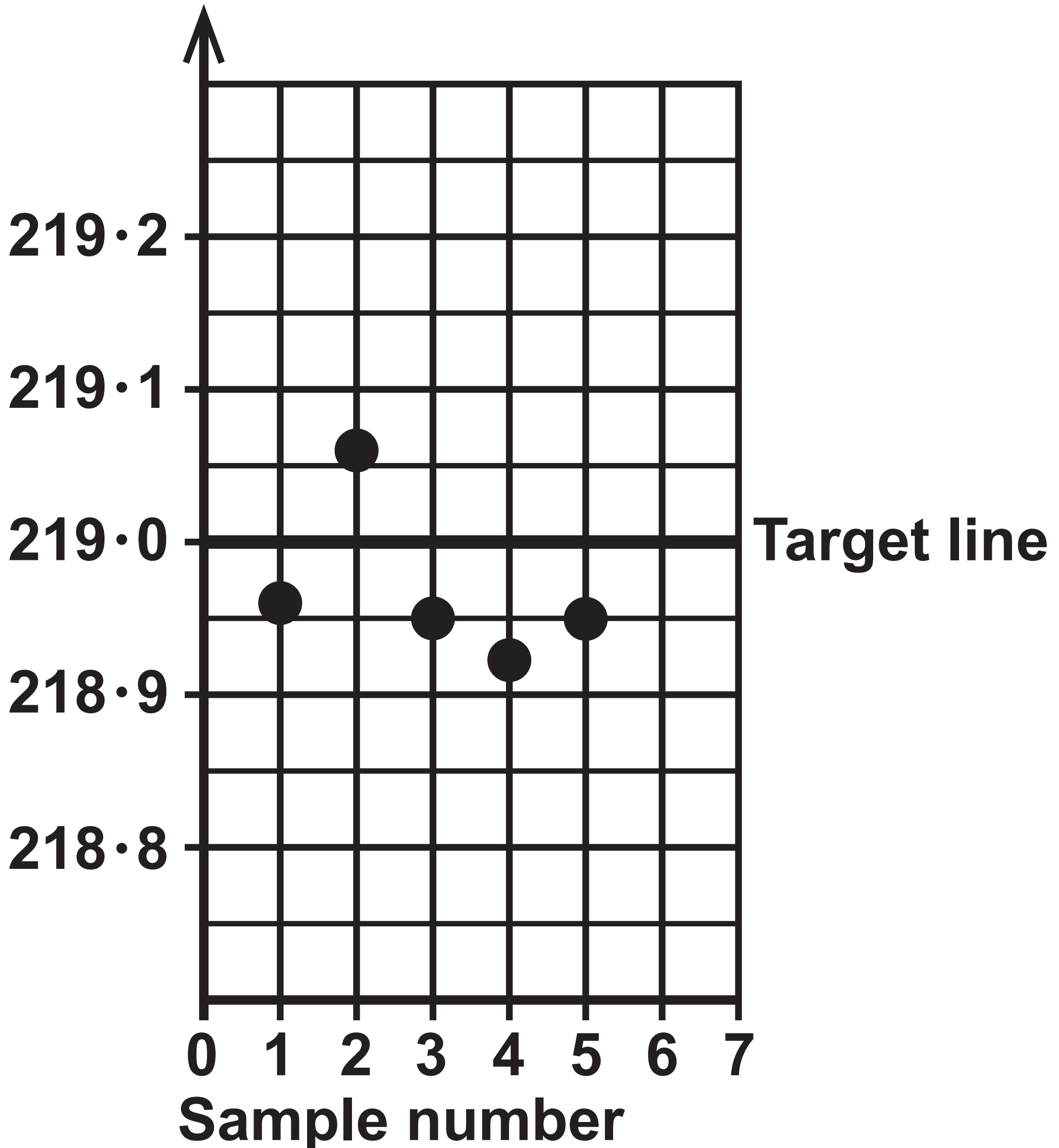
Dominic		Kai		
	Time (seconds)	Standardised score	Time (seconds)	Standardised score
100 metre race	13.35	_____	13.58	- 0.4
400 metre race	56.12	- 0.2	_____	0.3

Question 1

Year	Total labour force (million)	Unemployment rate (%)
2017	33.80	4.38
2018	32.41	4.00
2019	34.04	<hr/>

Questions 8(b) and 8(c)

Sample mean (mm)



Question 9

Monday Tuesday

On time

Late

On time

Late

On time

Late

Question 10 – Table 2

Dominic		Kai		
	Time (seconds)	Standardised score	Time (seconds)	Standardised score
100 metre race	13.35	—	13.58	− 0.4
400 metre race	56.12	− 0.2	—	0.3

Sources

Question 1

(Source: www.economicsonline.co.uk and www.ons.gov.uk)

Question 2

(Source: https://en.wikipedia.org/wiki/List_of_Norwegian_fjords)

Question 3

(Adapted from Source: www.populationpyramid.net)

Question 4

(Adapted from Source: www.parkrun.org.uk)

Question 6

(Adapted from Source: www.ons.gov.uk)

Question 7

(Source: www.ons.gov.uk)