



**GCSE
STATISTICS**

H

Higher Tier Paper 1

8382/1H

Diagram Booklet

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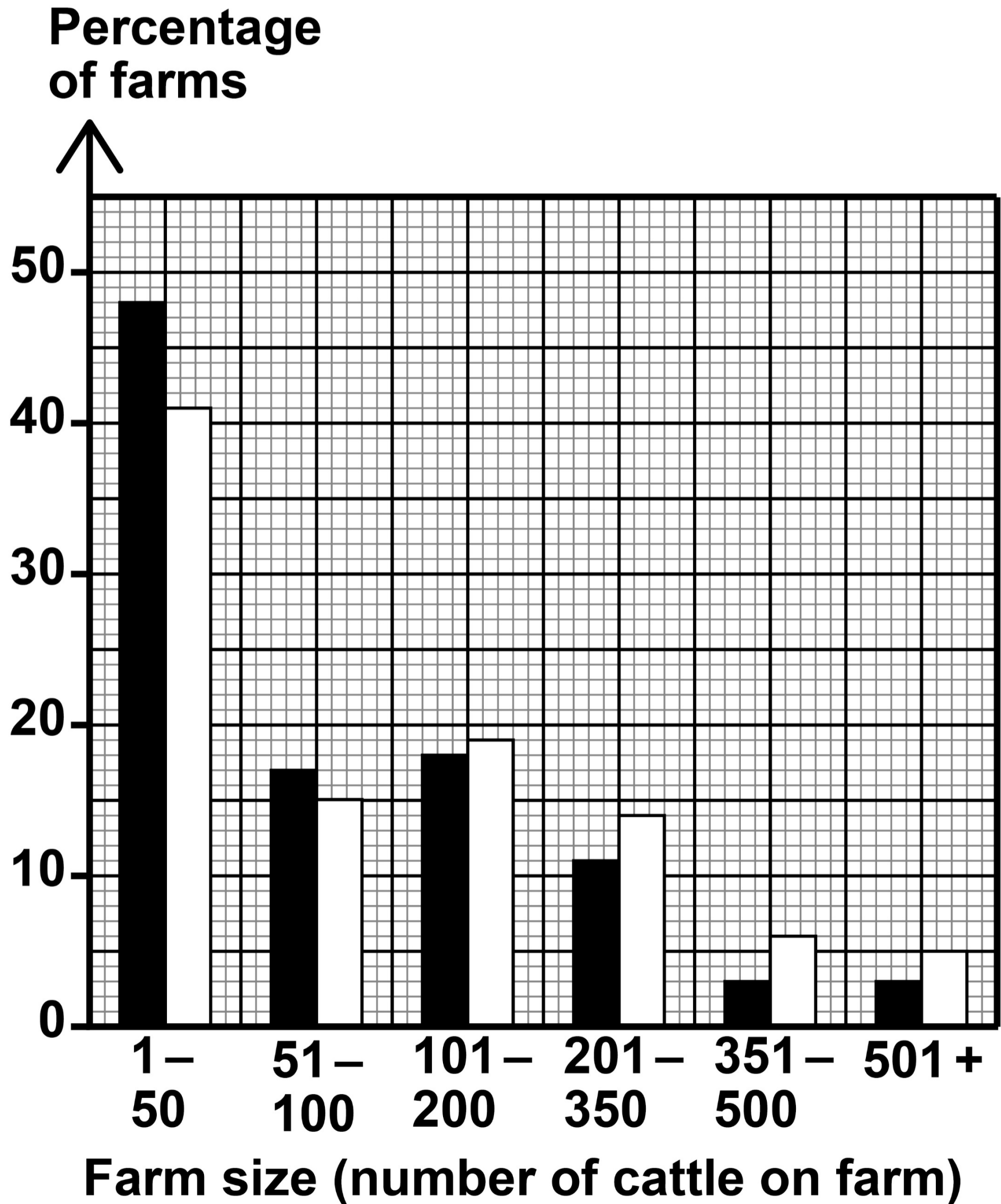
Table for use in answering Question 7

GROUP	Number of results generated (cumulative)	Number of 1s recorded (cumulative)
1	10	2
2	20	3
3	30	4
4	40	5
5	50	5
6	60	6
7	70	7
8	80	9
9	90	10
10	100	11

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Dual bar chart for use in answering Question 10



KEY

■ England

□ Scotland

Source: Adapted from Gov.uk

[Turn over]

Diagram for use in answering Question 11

Age

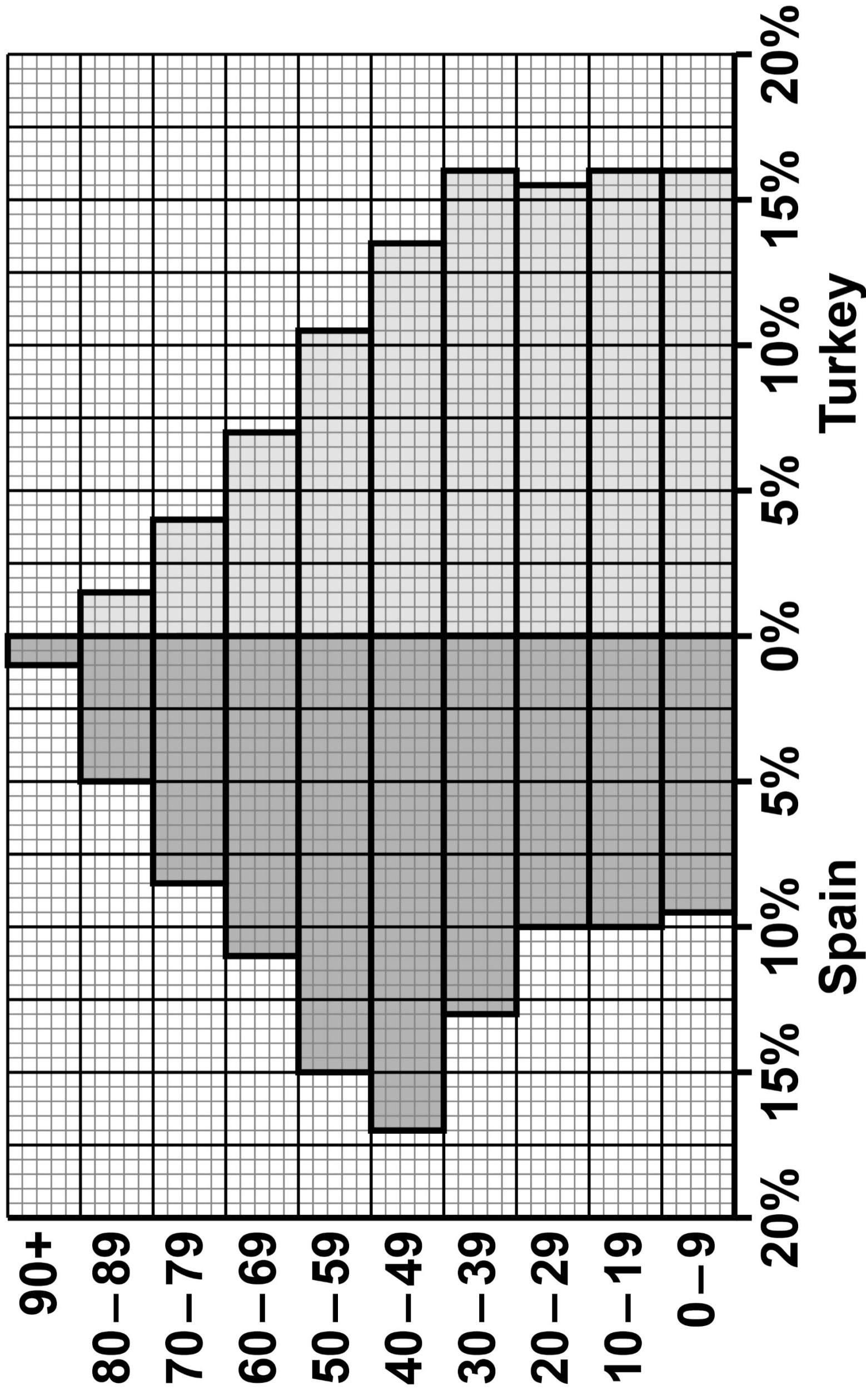
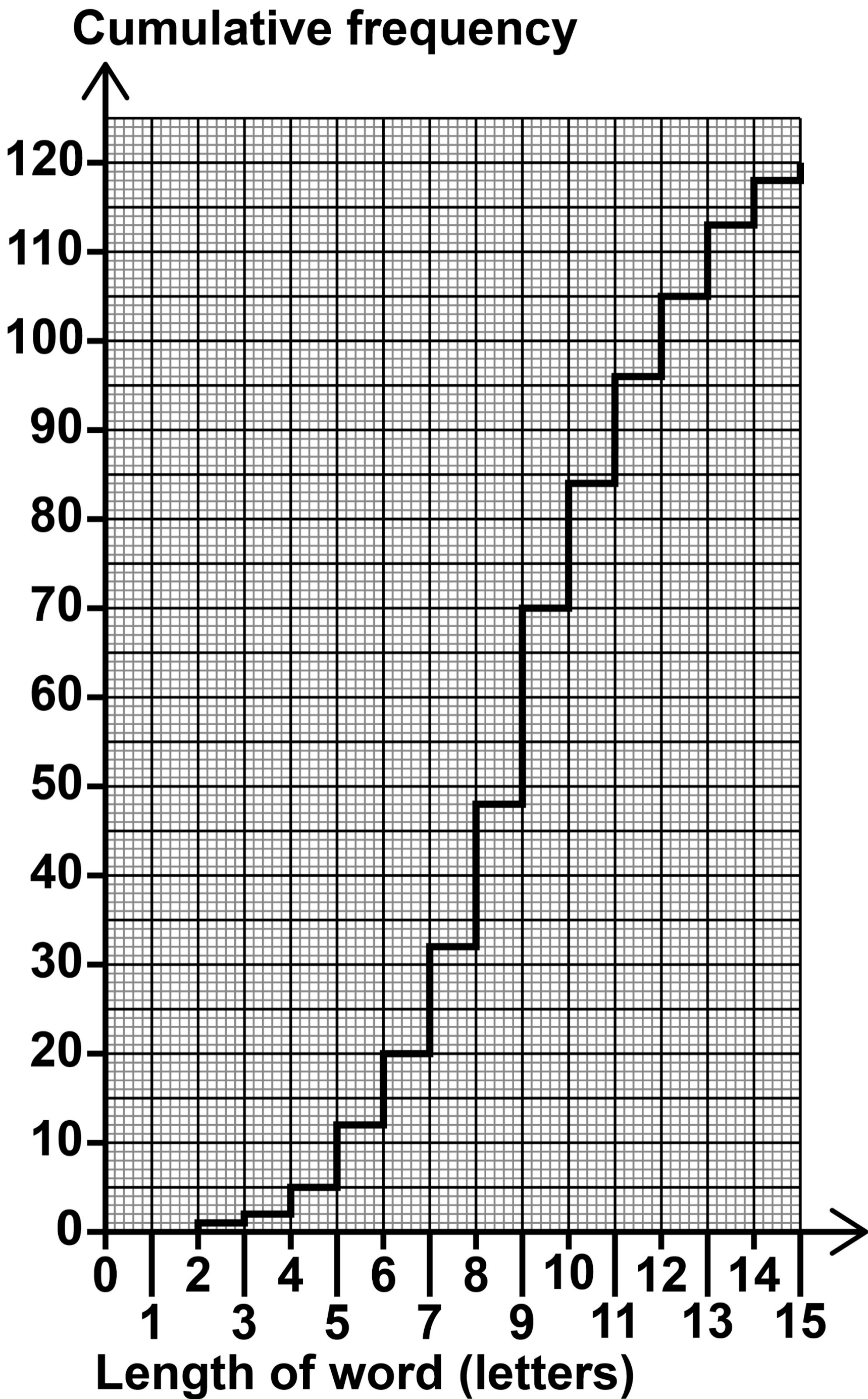


Table for use in answering Question 13

SECTION	Seb's time (minutes)	Mean time of all racers (minutes)	Standard deviation of all racers (minutes)
Running	41.8	42.7	4.4
Cycling	68.8	70.7	11.7

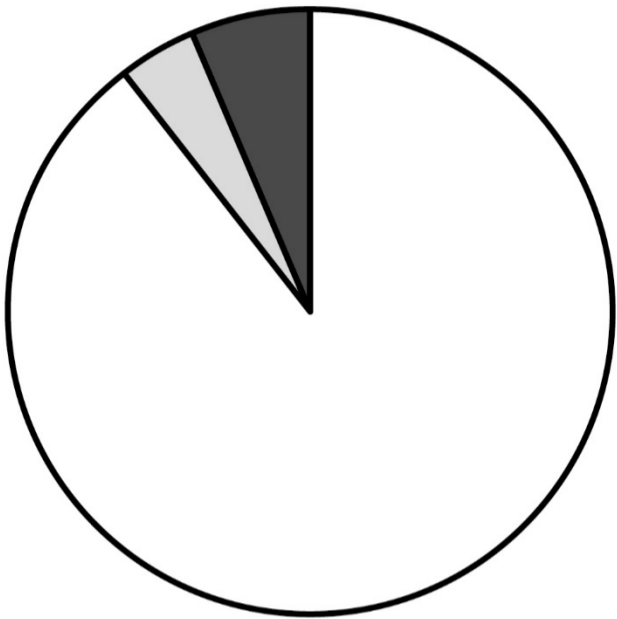
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Cumulative frequency step polygon, on the opposite page, is for use in answering Question 14



Comparative pie charts for use in answering Question 15

COUNTRY A



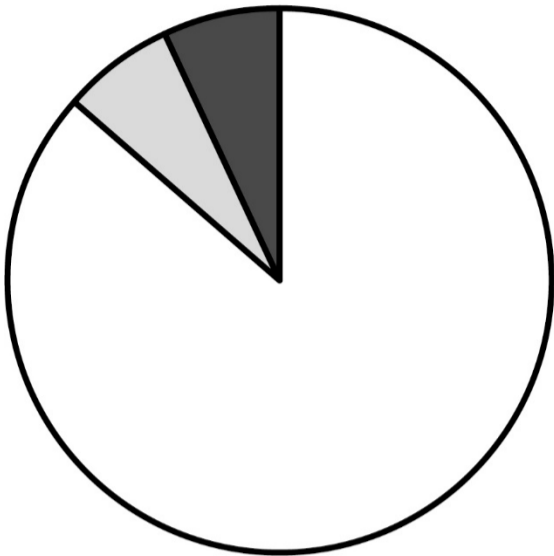
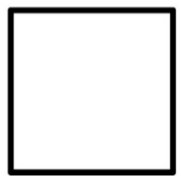
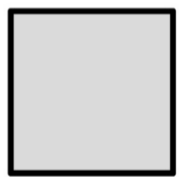
KEY

 **20 and younger**

 **21 to 24**

 **Older than 24**

Radius = 4.0 cm

COUNTRY B**KEY****20 and younger****21 to 24****Older than 24****Radius = 3.6 cm****END OF DIAGRAMS**

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