



GCSE

STATISTICS

Higher Tier Paper 1

8382/1H

H

Diagram Booklet

[Turn over]

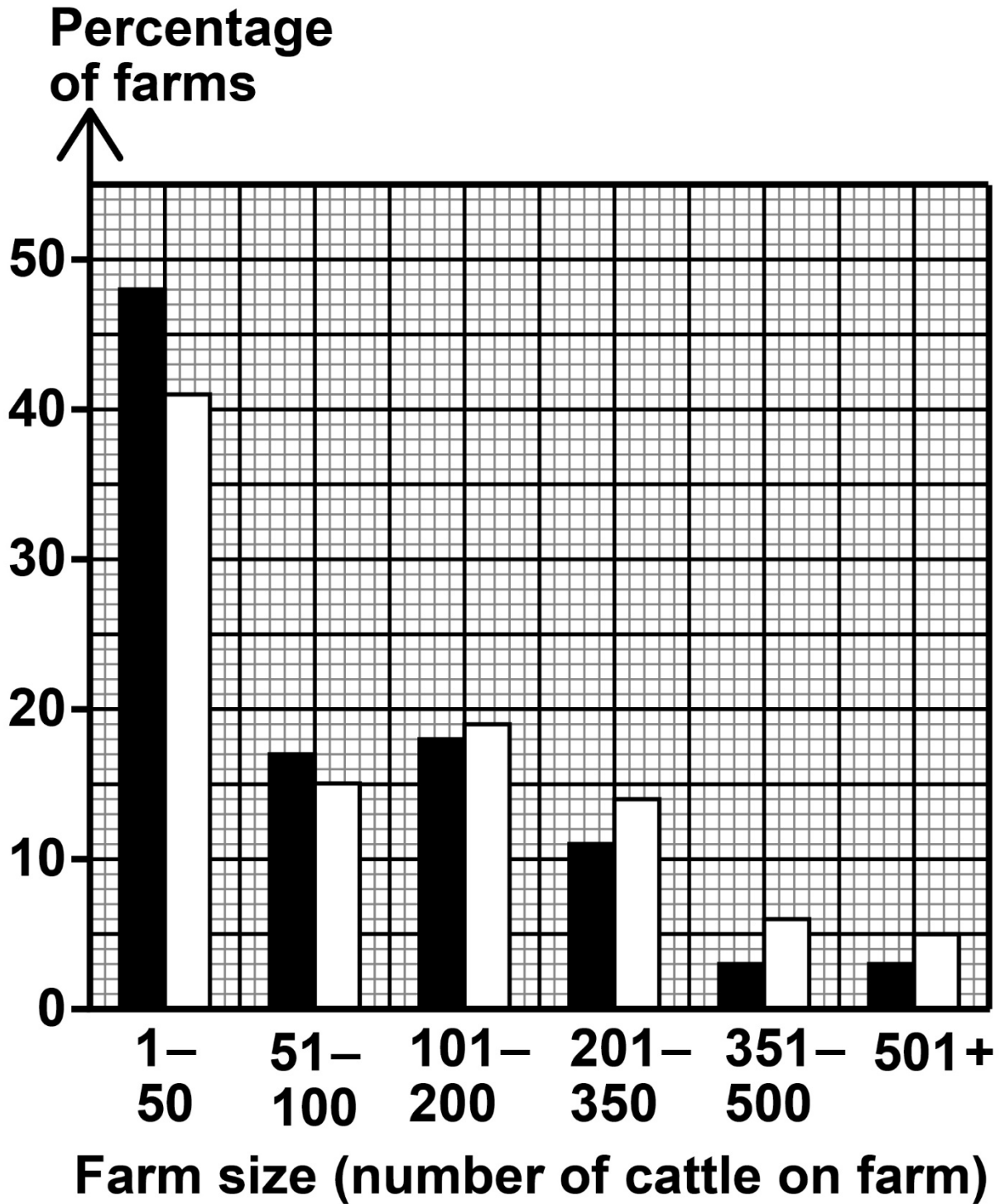
Table for use in answering Question 7

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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[Turn over]

Dual bar chart for use in answering Question 10



KEY

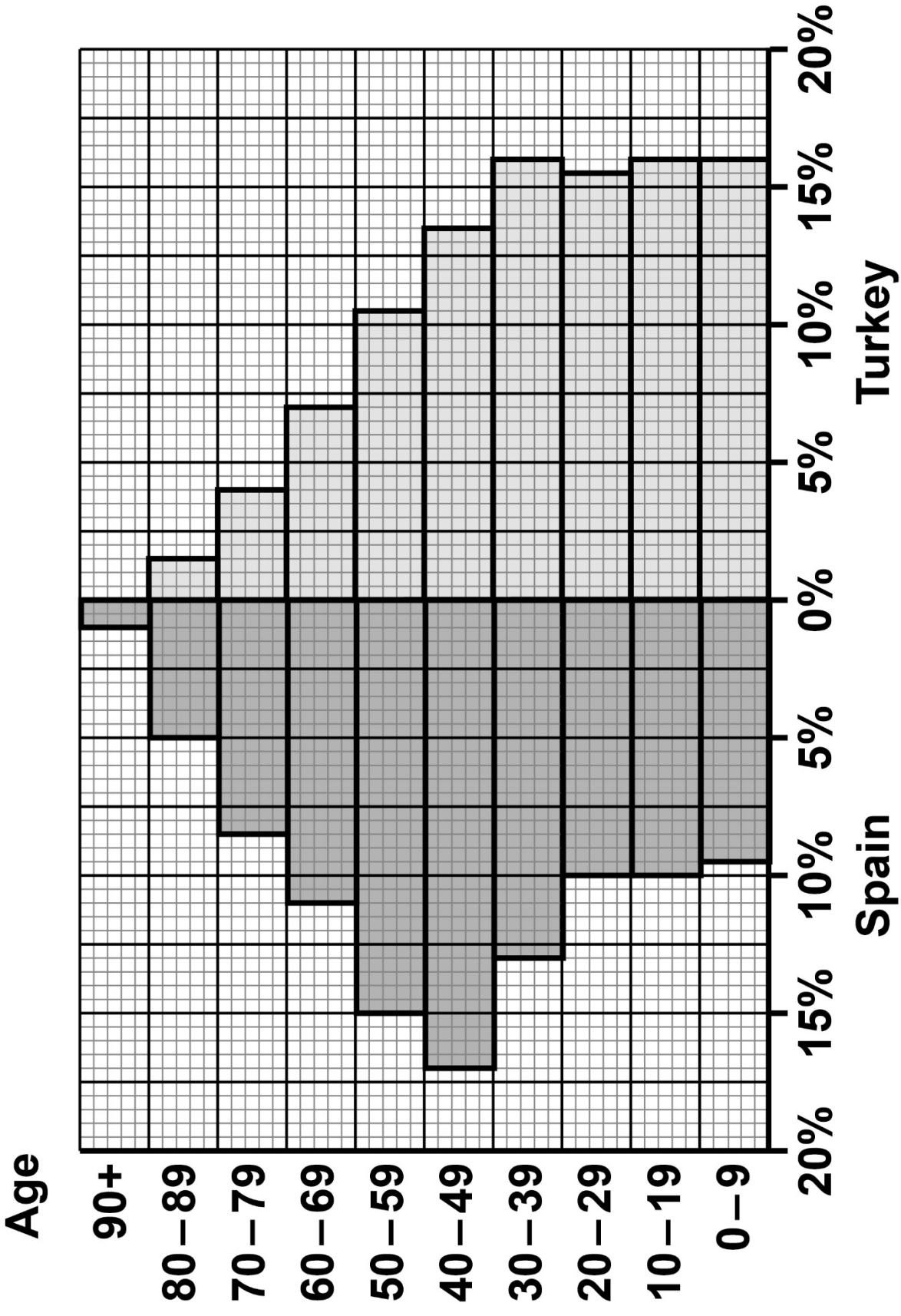
England

Scotland

Source: Adapted from Gov.uk

[Turn over]

Diagram for use in answering Question 11



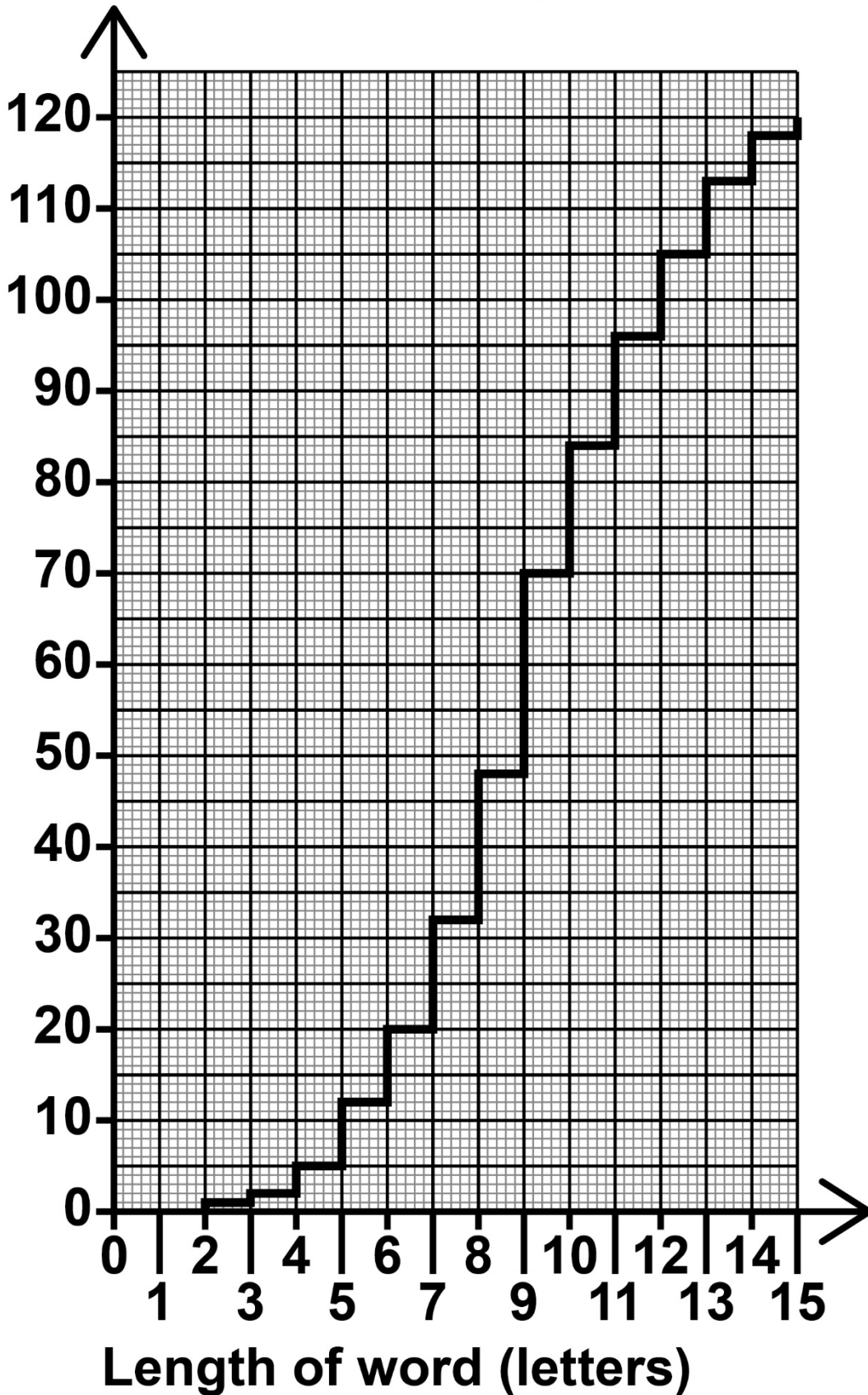
Source: Populationpyramid.net

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

[Turn over]

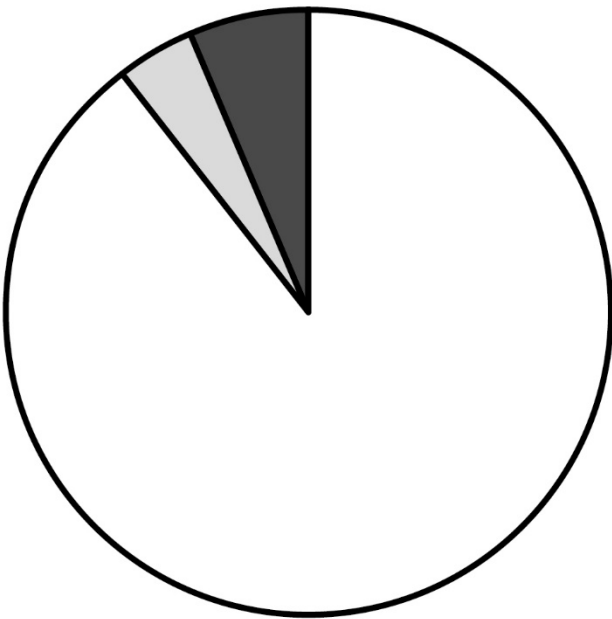
Cumulative frequency step polygon, on the opposite page, is for use in answering Question 14

Cumulative frequency

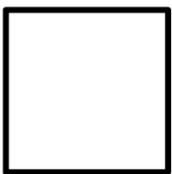
[Turn over]

Comparative pie charts for use in answering Question 15

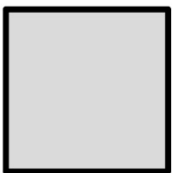
COUNTRY A



KEY



20 and younger



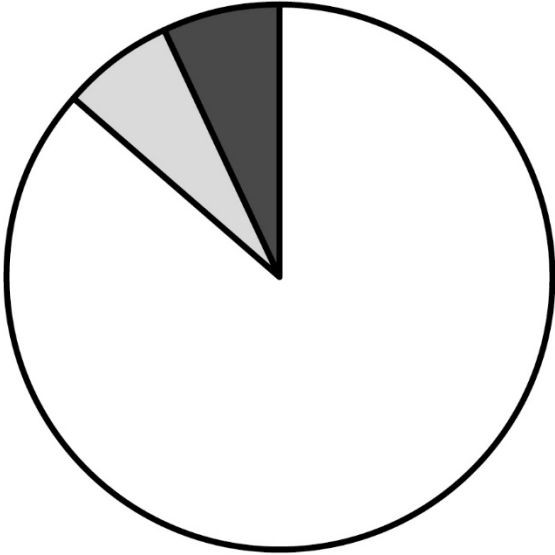
21 to 24



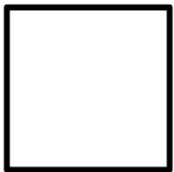
Older than 24

Radius = 4.0 cm

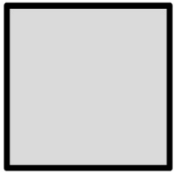
COUNTRY B



KEY



20 and younger



21 to 24



Older than 24

Radius = 3.6 cm

END OF DIAGRAMS

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