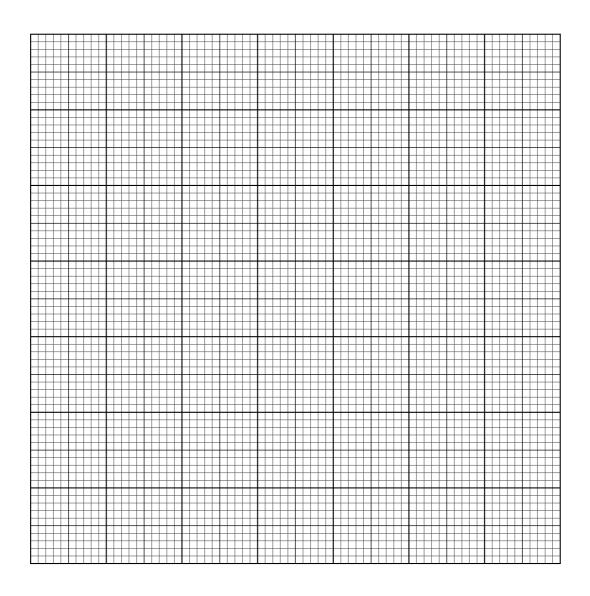
Each year the total number of hours, x, of sunshine in Kintoo is recorded during the month of June. The results for the last 60 years are summarised in the table.

x	30 ≤ <i>x</i> < 60	60 ≤ <i>x</i> < 90	90 ≤ <i>x</i> < 110	$110 \leqslant x < 140$	$140 \le x < 180$	$180 \leqslant x \leqslant 240$
Number of years	4	8	14	25	7	2

(a) Draw a cumulative frequency graph to illustrate the data.

[3]



	Use your graph to estimate the 70th percentile of the data. [2]
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	Calculate an estimate for the mean number of hours of sunshine in Kintoo during June over the ast 60 years.
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