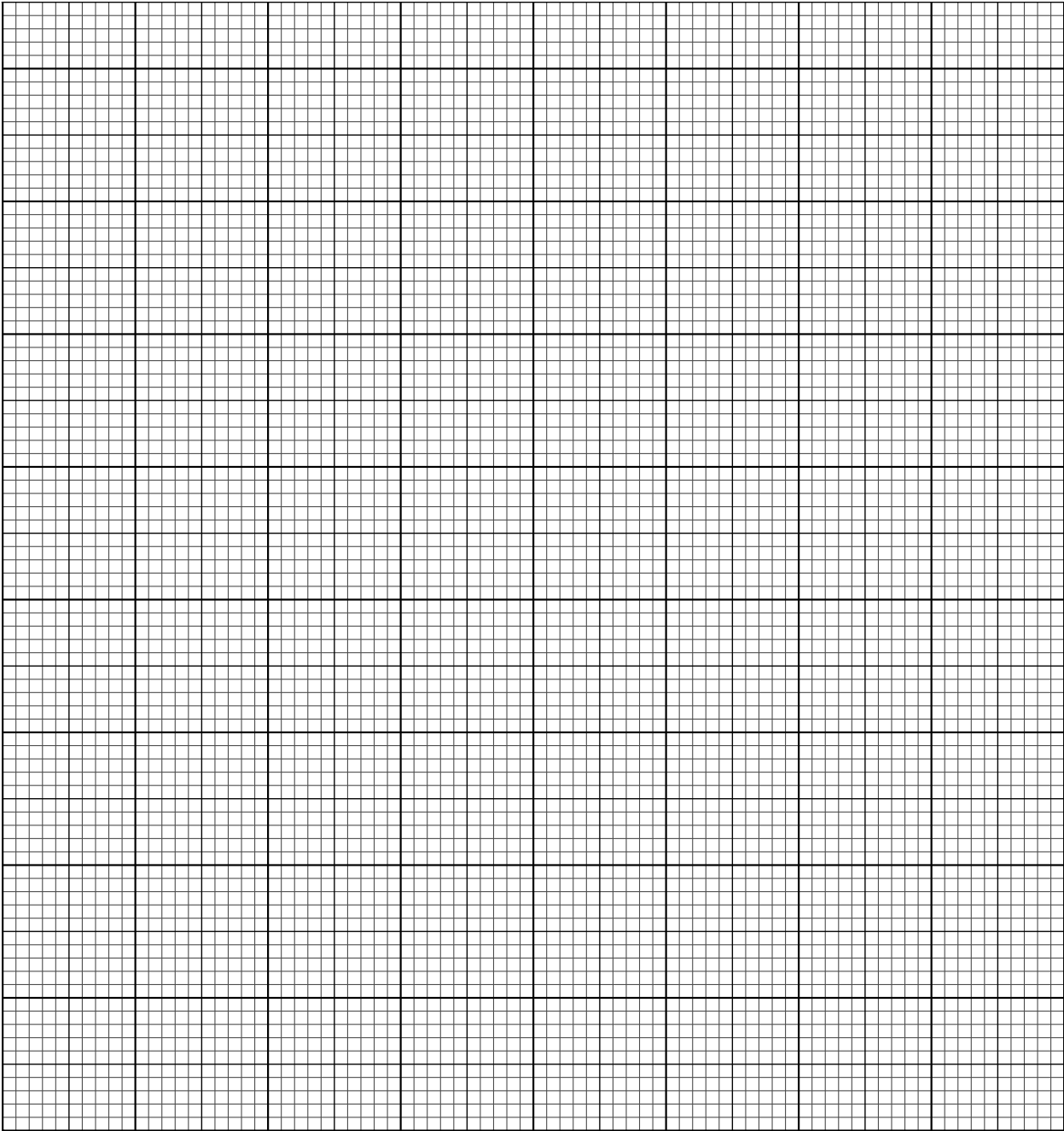


The time taken,  $t$  minutes, to complete a puzzle was recorded for each of 150 students. These times are summarised in the table.

Time taken ( $t$ minutes)	$t \leq 25$	$t \leq 50$	$t \leq 75$	$t \leq 100$	$t \leq 150$	$t \leq 200$
Cumulative frequency	16	44	86	104	132	150

(a) Draw a cumulative frequency graph to illustrate the data. [2]



(b) Use your graph to estimate the 20th percentile of the data. [1]

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