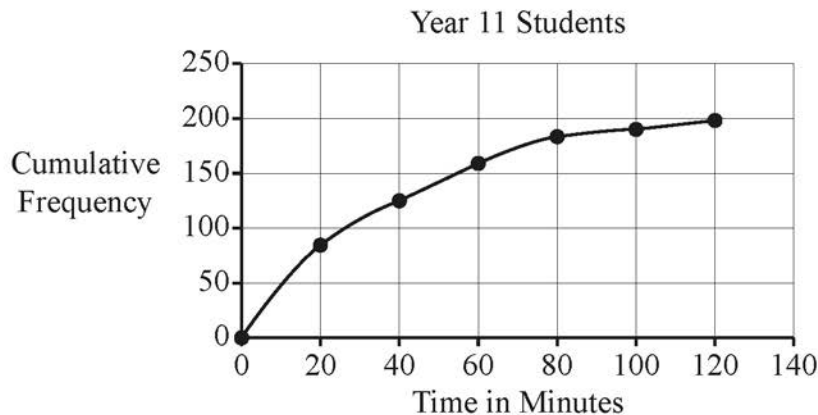


- 4 Fig. 4 shows a cumulative frequency diagram for the time spent revising mathematics by year 11 students at a certain school during a week in the summer term.



**Fig. 4**

- (a) Use the diagram to estimate the median time spent revising mathematics by these students. [1]

A teacher comments that 90% of the students spent less than an hour revising mathematics during this week.

- (b) Determine whether the information in the diagram supports this comment. [1]