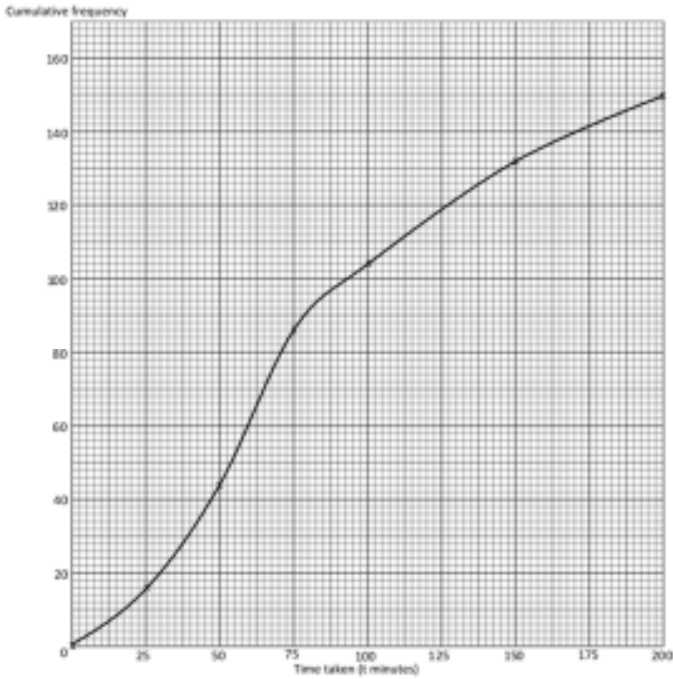


Question	Answer	Marks	Guidance
(a)	Cumulative frequency (cf) graph	<b>M1</b>	At least 3 points plotted accurately at class upper end points (25,16) (50,44) (75,86) (100,104) (150, 132) (200, 150). Linear cf scale $0 \leq cf \leq 150$ and linear time scale $0 \leq \text{time}(\text{mins}) \leq 200$ with at least 3 values identified on each axis.
		<b>A1</b>	All points plotted correctly, curve drawn (within tolerance) and joined to (0,0). Axes labelled cumulative frequency (cf), time ( $t$ ) and minutes (min), or a suitable title.
		<b>2</b>	
(b)	Line from cumulative frequency = 30 to meet graph at $t$ is between 37.5 and 42	<b>B1 FT</b>	Not from wrong working. Must be an increasing cumulative frequency graph.
		<b>1</b>	