13	(a)		7, 17, 29, 48, 66, 80	1	B1 cao
	(b)				M1 ft from (a) if only one addition error for at least 4 points plotted correctly at end of interval **or** for all 6 points plotted consistently within each interval in the frequency table at the correct height
			Correct cf graph	2	A1 accept curve or line segments accept curve that is not joined to (0,0)
	(c)		17 − 19	1	B1 ft from a cumulative frequency graph dep on M1 in (b)
	(d)	For correct use 20 and 60 (20.25 and 60.75) indicated (horizontal line or mark) on the cumulative frequency axis and their readings taken from time taken axis e.g. readings of 11−13 and 22−24 indicated on horizontal axis or 23 − 12			M1 for a complete method to ft from a cumulative frequency graph dep on M1 in (b)
			9 – 13	2	A1 accept 9 – 13 ft from a cumulative frequency graph dep on M1 in (b)
					Total 6 marks