13	(a)		7, 32, 52, 66, 74, 80	1	B1	
	(b)	*If a graph is ascending you can ft for the marks in parts (c) and (d)*		2	B2	**(use overlay)** Fully correct cf graph – points at ends of intervals and joined with curve or line segments. If not B2 then B1(ft from a table with only one arithmetic error) for 5 or 6 of their points **either** plotted correctly at ends of intervals not joined **or** plotted consistently within each interval (not at upper ends of intervals) at their correct heights and joined with smooth curve or line segments. (ignore curve/line from 0 to first plotted point)
	(c)		32-34	1	B1	Any value in range (ft their CF graph reading across at 40 or 40.5)
	(d)			3	M1	For a correct method to take readings at 18 and 65 (eg 6 and 77) even if not given values or error reading the CF scale (ft a CF graph if method shown)
		eg (77 – 6) × 0.6 oe			M1	ft dep on previous M1 for their **difference** (working must be shown if incorrect values used) ft finding 60% of their difference dep on previous M1
			42, 43, 44		A1	ft award full marks for an integer answer in the range if not from incorrect working and ft their CF graph if value outside range (but for this accuracy mark all readings must be correct) ft their graph but answer must be whole number (value rounded or truncated)
						Total 7 marks