

Question		Answer	Mark	Mark scheme	Additional guidance
13	(a)	Histogram drawn	B3	for fully correct histogram with axes scaled and labelled	Relative heights 2, 3.5, 4.4, 2, 0.8
			(B2	for 4 correct bars or for frequency \div class width for all 5 frequencies and 2 correct bars of different widths)	
			(B1	for 2 correct bars of different widths or for frequency \div class width for at least 3 frequencies)	
	(b)	$\frac{67}{150}$	M1	for a method to find number of people in interval eg $\frac{1}{2} \times 70 + 22 + \frac{1}{3} \times 30 (= 67)$ or $150 - 20 - 8 - \frac{1}{2} \times 70 - \frac{2}{3} \times 30 (= 67)$ or $10 \times [3.5] + 5 \times [4.4] + 5 \times [2]$ ft their histogram	Where [3.5], [4.4] and [2] are the heights of the bars of their histogram
			A1	for $\frac{67}{150}$ or ft their histogram	