

Question	Answer	Mark	Mark scheme	Additional guidance
12 (a)	25, 65, 195, 250, 280, 300	B1	cao	
(b)	Graph drawn	M1	for 5 or 6 of their points plotted correctly from a CF table	Ignore any histograms
		A1	for a fully correct graph	Ignore to the left of the first point and right of the last point.
			SCB1 for 5 or 6 of their points plotted not at end but consistently within each interval and joined provided no gradient is negative	Accept a smooth curve or line segments.
(c)	21 to 27	M1	for reading taken from the CF axis at point from a weight of 18 <b>or</b> ft their graph	CF graph must have no negative gradient to award ft
		M1	for a complete method eg $((300 - 225) \div 300) \times 100$ or $((300 - [\text{CF}]) \div 300) \times 100$ <b>or</b> ft their graph	[CF] must be what they believe to be the CF for a weight of 18
		A1	for answer in the range 21% to 27% <b>or</b> ft their graph	A correct answer in range with no supportive working scores 0 marks

Question 12(b)

