12	(a)		12, 27, 47, 65, 74, 80	1	B1	
	(b)			2	M1	ft from table for at least 5 points plotted correctly at end of interval **or** ft from sensible table (ft from a table with only one arithmetic error that may be continued through table) for all 6 points plotted consistently within each interval in the **freq table** at the correct height
		Correct answer scores full marks (unless from obvious incorrect working)	correct cf graph		A1	accept curve or line segments accept curve that is not joined at (10, 0)
	(c)			3	M1ft	a line up from 46 to their graph **and** a line across to the vertical axis **or** a mark on the curve at the correct point **and** a mark on the vertical axis at the correct point **or** a reading of 57 - 59 from their cf graph **or** a value of 21 – 23 **or** a correct value for their graph must be ascending (could be a lobf)
		eg (over 46 =) $\frac{80-"58"}{80}(\times 100)(=0.275)$ **or** (under 46 =) $\frac{"58"}{80}(\times 100)(=0.725 \text{ or } 72.5)$			M1ft	method to find the fraction or percentage of people aged over or under 46 ft from their graph **or** a value in the range 0.26 - 0.29 or 0.71 - 0.74 or 71 (%) - 74(%)
		Correct answer scores full marks (unless from obvious incorrect working)	28		A1ft	accept 26 – 29, ft their cf graph
						Total 6 marks

13	20 (−) 12		2	M1	for both values unambiguously identified
	Correct answer scores full marks (unless from obvious incorrect working)	8		A1	
					Total 2 marks