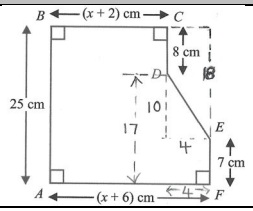
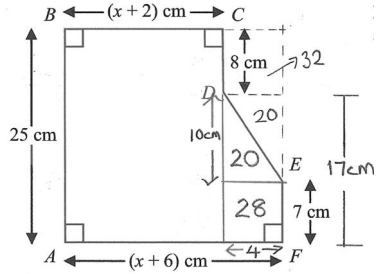
Q	Working	An	Mark	Notes
10	 4 from F to left, vertically below D 17 from D vertically down to left of F 10 from D vertically to left of E 18 vertically up from E to right of C		5	B1 for a length of 4 (cm) or 17 (cm) or 25 – 7 – 8 (=10 (cm)) or 18 (cm) in the correct place on the diagram or calculated or used correctly in working.
	eg $25(x+2)(=25x+50)$ **or** $\frac{7+(25-8)}{2}\times((x+6)-(x+2))(=48)$ **or** $25(x+6)(=25x+150)$ **or** $\left(\frac{8+(25-7)}{2}\times 4\right)(=52)$ **or** $8(x+2)(=8x+16)$ **or** $\frac{(x+2)+(x+6)}{2}\times(25-8-7)(=10x+40)$ **or** $7(x+2)(=7x+14)$ **or** $10(x+2)(=10x+20)$ or $7(x+6)(=7x+42)$ **or** $(25-7)\times(x+2)(=18x+36)$ **or** $0.5(25-8-7)\times 4(=20)$			M2 for 2 correct expressions or values for the area of any 2 parts of the shape that do not overlap (unless subtracting) (need not be added or subtracted) (figures to be correct or come from correct working to award marks) **(M1 for one correct expression)** 
	eg $25x + 98 = 258$ or $25(x + 2) + 4 \times 7 + 0.5 \times 4 \times 10 = 258$ oe or $25(x + 6) = 258 + 20 + 32$ oe **or** a fully correct numerical method eg $(258 – 98) \div 25$ oe			M1 for an equation that is correct or from correct working. This need not have expanded terms and may not equal 258 if other work has been done. All parts for their method must be included with no overlaps OR a complete numerical method
	Working not required, so correct answer scores full marks (unless from obvious incorrect working)	6.4		A1 oe eg $160/25$
				Total 5 marks