3	1500 + (36 × 450) (= 17 700)		4	M1
	"17 700" – 12 500 (= 5200) oe or $\frac{\text{"17 700"}}{12\,500}$ (=1.416) oe			M1
	$\frac{\text{"5200"}}{12500}$ (× 100) oe or 0.416 (× 100) or $\left(\frac{\text{"17 700"}}{12\,500} \times 100\right)$ or 141.6 (– 100)			M1
	Working not required, so correct answer scores full marks (unless from obvious incorrect working)	41.6		A1 allow 42 from correct working
				Total 4 marks

4 (a)	1 – 0.58 (= 0.42) or 100 – 58 (= 42) 0.58 + 2*x* + *x* = 1 oe		2	M1
	Working not required, so correct answer scores full marks (unless from obvious incorrect working)	0.14		A1 oe eg 14% (must have % sign) or $\frac{7}{50}$ etc SCB1 for an answer of 14 if no other marks are awarded
(b)	250 × 0.58 oe or 58 + 58 + (58 ÷ 2) oe		2	M1 or for $\frac{145}{250}$
	Working not required, so correct answer scores full marks (unless from obvious incorrect working)	145		A1 cao
				Total 4 marks