2	(a)	$4 \times 6 \times 80$ (= 1920)	4×6 (= 24) **or** $2160 \div 80$ (= 27)	$2160 \div (80 \times 4)$ (= 6.75)		4	M1	for method to work out total income **or** income from one box **or** expenditure for one box **or** income per cup
		2160 – "1920" (= 240) **or** $\frac{2160}{"1920"}(=1.125)$	"27" – "24" (= 3) **or** $\frac{"27"}{"24"}(=1.125)$	"6.75" – 6 (= 0.75) **or** $\frac{"6.75"}{6}(=1.125)$			M1	for working out the profit **or** income ÷ expenditure
		$\frac{"240"}{"1920"}(\times 100)$ **or** 0.125 (× 100) **or** $\left(\frac{2160}{"1920"}-1\right)(\times 100)$ **or** ("1.125" – 1) (× 100) **or** "1.125" × 100 (= 112.5)	$\frac{"3"}{"24"}(\times 100)$ **or** 0.125 (× 100) **or** $\left(\frac{"27"}{"24"}-1\right)(\times 100)$ **or** ("1.125" – 1) (× 100) **or** "1.125" × 100 (= 112.5)	$\frac{"0.75"}{6}(\times 100)$ **or** 0.125 (× 100) **or** $\left(\frac{"6.75"}{6}-1\right)(\times 100)$ **or** ("1.125" – 1) (× 100) **or** "1.125" × 100 (= 112.5)			M1	for a method to reach one step from the answer ie getting to $\frac{1}{8}$ oe or 0.125 or 112.5
		Working required			12.5		A1	dep on M1
	(b)				8.5	1	B1	cao
	(c)				125	1	B1	allow $124.\dot{9}$ or 124.99…
								Total 6 marks