11	a		$4e^{10}$	2	B2	(B1 for $4e^{k}$ **or** ke^{10})
	b	A correct first step eg $\frac{y^{-4}}{2^{-4}}$ **or** $\left(\frac{y^4}{16}\right)^{-1}$ **or** $\frac{y^{-4}}{0.0625}$ **or** $\left(\frac{2}{y}\right)^4$ **or** $\frac{16}{y^4}$ **or** $\left(\frac{1}{y/2}\right)^4$ **or** $\frac{1}{\left(y/2\right)^4}$			M1	or for $16y^{p}$ where $p \neq -4$
			$16y^{-4}$	2	A1	
	c	eg $12\times\frac{4x-2}{3}-12\times\frac{5-3x}{4}=12\times6$ **or** eg $4(4x-2)-3(5-3x)=12\times6$ **or** eg $\frac{4(4x-2)}{12}-\frac{3(5-3x)}{12}(=6)$ **or** eg $\frac{4(4x-2)-3(5-3x)}{12}(=6)$ oe			M1	for clear intention to multiply **all** terms by 12 or a multiple of 12 **or** to express LHS as two fractions over 12 or a multiple of 12 or as a single fraction with a denominator of 12 or a multiple of 12 (if expanded numerator, allow one sign error)
		eg $16x-8-15+9x=6\times12$			M1	expanding brackets and multiplying both sides by denominator with no more than one sign error
		eg $16x + 9x = 72 + 8 + 15$			M1	for correct rearrangement of a correct equation with terms in x isolated
			3.8	4	A1	oe, award full marks for a correct answer if at least M1 scored
						Total 8 marks