12	(a)	$(2y \pm 1)(3y \pm 4)$ or $(2y \pm 4)(3y \pm 1)$ or $2y(3y - 4) + 1(3y - 4)$ or $3y(2y + 1) - 4(2y + 1)$		2	M1 NB factors must be in the form $(ay + b)$ where a and b are integers Condone use of a different letter to y
		Working not required, so correct answer scores full marks (unless from obvious incorrect working)	$(2y + 1)(3y - 4)$		A1 or $(3y - 4)(2y + 1)$ Ignore further working if solving a quadratic to find roots.
	(b)	$\frac{3(2x+1)}{12x} + \frac{4(7-5x)}{12x}$ **or** $\frac{3x(2x+1)}{12x^2} + \frac{4x(7-5x)}{12x^2}$ **or** $\frac{3(2x+1)+4(7-5x)}{12x}$ oe **or** $\frac{3x(2x+1)+4x(7-5x)}{12x^2}$ oe		3	M1 for two correct fractions with common denominator with the intention to add **or** a single correct fraction NB $12x$ can be written as $(3)(4x)$ or $(4)(3x)$ for this mark or $12x^2$ can be written as $(3x)(4x)$ for this mark
		$\frac{6x+3+28-20x}{12x}$ oe or $\frac{6x^2+3x+28x-20x^2}{12x^2}$ oe or $\frac{31x-14x^2}{12x^2}$ oe			M1 for a correct single fraction with **all** brackets expanded
		Working not required, so correct answer scores full marks (unless from obvious incorrect working)	$\frac{31-14x}{12x}$		A1 or $\frac{14x-31}{-12x}$
					Total 5 marks