14 (a)	eg $7x(3x+2)=21x^2+14x$ **or** $7x(2x-5)=14x^2-35x$ **or** $(3x+2)(2x-5)=6x^2-15x+4x-10$ $(=6x^2-11x-10)$		3	M1	an expansion with only one error. Do not award this mark for $21x^2+14x+14x^2-35x$ **or** $\left(21x^2+14x\right)\left(14x^2-35x\right)$	M2 for 3 (out of a maximum of 4) of $42x^3-105x^2+28x^2-70x$
	eg $42x^3-105x^2+28x^2-70x$ **or** $42x^3-77x^2-70x$			M1	ft dep on M1 and a quadratic expression allow one further error	(M1 for 2 correct out of a maximum of 4)
	Correct answer scores full marks (unless from obvious incorrect working)	$42x^3-77x^2-70x$		A1	if no working shown then award B2 for 2 terms out of a maximum of 3 terms correct isw correct factorisation eg $7(6x^3-11x^2-10x)$ provided 3 marks has been awarded do not isw incorrect simplification eg $42x^3-77x^2-70x=6x^3-11x^2-10x$ gets M2A0	
(b)	eg $\frac{9\times7}{7\times2y}+\frac{5\times2y}{7\times2y}(=5)$ oe or $\frac{63}{14y}+\frac{10y}{14y}(=5)$ oe **or** $\frac{63+10y}{14y}(=5)$ oe **or** $\frac{9}{2y}=5-\frac{5}{7}$ **or** $\frac{9}{2y}=4\frac{2}{7}\left(=\frac{30}{7}\right)$ **or** $9+\frac{10y}{7}=10y$ **or** $\frac{63}{2y}+5=35$		3	M1	for writing LHS correctly over the same common denominator **or** for subtracting $\frac{5}{7}$ from both sides allow use of equivalent decimal 0.71(42…) for method marks **or** multiplying through by $2y$ **or** multiplying through by 7	
	eg $63+10y=70y$ oe **or** $63=60y$ oe **or** $\frac{63}{2}=30y$ **or** $2.1=2y$ **or** $2y=\frac{9}{30/7}$ oe			M1	for a correct equation with all fractions removed **or** for a correct equation with y isolated	
	Working required	1.05		A1	oe eg $\frac{63}{60}$ or $\frac{21}{20}$ dep on M1	
						Total 6 marks