

Question 6 – 4:

6(a)	$5b - 2a$ final answer	2	B1 for $5b$ or $-2a$ in final answer or for $5b - 2a$ seen
6(b)	$6x - 23$ final answer nfw	2	M1 for $4x - 20$ or $-3 + 2x$
6(c)	$\frac{35-x}{2x(x-5)}$ or $\frac{35-x}{2x^2-10x}$ oe final answer nfw	3	B1 for $3(2x) - 7(x-5)$ or better isw B1 for $2x(x-5)$ as common denominator isw, allow expanded
6(d)	-5	3	M1 for $13 - 4x = 18 - 3x$ oe or $\frac{-4x}{3} + x = 6 - \frac{13}{3}$ oe M1FT for $-4x + 3x = 18 - 13$ oe or for $\frac{-x}{3} = \frac{5}{3}$
6(e)	$[x =] \frac{5p}{y+10}$ oe final answer	4	M1 for correctly clearing the x from the denominator M1 for correctly expanding the brackets or (dealing with the 5 correctly throughout) M1 for correctly isolating terms in x M1 for correctly factorising and dividing by the bracket Max 3 marks if answer is incorrect