23	$\frac{4(x-6)(x+5)}{5(x-6)(x+6)} \div \frac{x(x+5)}{10x(x+6)} \left(= p\right)$ or $\frac{4(x-6)(x+5)}{5(x-6)(x+6)} \times \frac{10x(x+6)}{x(x+5)} \left(= p\right)$ or 2 from $4(x-6)(x+5)$ or $5(x-6)(x+6)$ or $x(x+5)$ or $10x(x+6)$		4	M1	for factorising 2 or 3 of the quadratics fully – could be implied by 2 factors cancelled correctly NB factors must be in the form $(ax + b)$ **NB Substitution of values of *x* into the given equation is not an acceptable algebraic method**
	$\frac{4(x-6)(x+5)}{5(x-6)(x+6)} \div \frac{x(x+5)}{10x(x+6)} \left(= p\right)$ or $\frac{4(x-6)(x+5)}{5(x-6)(x+6)} \times \frac{10x(x+6)}{x(x+5)} \left(= p\right)$ or $4(x-6)(x+5)$ and $5(x-6)(x+6)$ and $x(x+5)$ and $10x(x+6)$			M1	for factorising **all** of the quadratics fully – could be implied by 2 factors cancelled correctly NB factors must be in the form $(ax + b)$
	$\frac{4x^2-4x-120}{5x^2-180} \times \frac{10x^2+60x}{x^2+5x} \left(= p\right)$			M1	for inverting the 2nd fraction (this mark can be awarded at any time and may be awarded with incorrect factorisation if meaning is clear)
	Working required	8		A1	oe dep on M3
					Total 4 marks
ALT	$\frac{40x^4+200x^3-1440x^2-7200x}{5x^4+25x^3-180x^2-900x}$			M3	for a correct expression (no errors)
		8		A1	oe dep on M3