

1	(a)	$(a-b)(a+b)$	B1	cao	Accept reversed brackets
	(b)	$12(x^2+1)$	M1	for using ' a ' = x^2+4 and ' b ' = x^2-2 OR multiplying out both brackets, at least one fully correct	Correct 4 terms if not simplified or 3 terms if simplified
			M1	(dep) for a correct expression for ' a ' + ' b ' (' a ' - ' b ') with no additional brackets, simplified or unsimplified eg $(x^2+4+x^2-2)(x^2+4-x^2+2)$ or $(2x^2+2) \times 6$ OR ft for a correct expression without brackets, simplified or unsimplified eg $x^4+8x^2+16-x^4+4x^2-4$	
		A1	for $12(x^2+1)$ or $12x^2+12$ oe		

2	(a)	$\frac{1}{5(x-1)}$	B1	for $\frac{1}{5(x-1)}$ or $\frac{1}{5x-5}$	
	(b)	$2(5+y)(5-y)$	M1	for partial factorisation, eg $2(25-y^2)$ oe or $(10+2y)(5-y)$ oe or $(5+y)(10-2y)$ oe or $-2(y^2-25)$ oe	
			A1	for $2(5+y)(5-y)$ or $-2(5+y)(y-5)$	