

Question			Answer	Marks	AO	Guidance
8			$(2x + 3)^2 - 4x^2 = 33$	B1	3.1a	substitution to eliminate y
			$4x^2 + 12x + 9 - 4x^2 = 33$	M1	2.1	Expansion of the quadratic to obtain a correct equation, allow one sign error or one coefficient error , this can be implied by a correct linear equation.
			Or $12x + 9 = 33$			
			$x = 2$	A1	1.1	Progress to solve and obtain correct value
			$(2, 7)$ cao	A1	1.1	
			Alternative:			
			$y^2 - 4\left(\frac{y-3}{2}\right)^2 = 33$	B1	3.1a	substitution to eliminate x
			$y^2 - (y^2 - 6y + 9) = 33$	M1	2.1	Expansion of the quadratic to obtain a correct equation, allow one sign error or one coefficient error this can be implied by a correct linear equation.
			Or $6y - 9 = 33$			
			$y = 7$	A1	1.1	Progress to solve and obtain correct value
			$(2, 7)$ cao	A1	1.1	
				[4]		