Question	Working	Answer	Mark	Notes	
21	$(10x - 3)(x + 1) = 6x$ $10x^2 + x - 3\ (= 0)$ $(5x + 3)(2x - 1)\ (= 0)$ or $x = \frac{-1 \pm \sqrt{1^2 - (4 \times 10 \times -3)}}{2 \times 10}$ or $10(x + 0.05)^2 - 0.025 - 3 = 0$ $x = -0.6$ and $x = 0.5$ $(y = -3.6$ and $y = 3)$ $\frac{'-0.6' + '0.5'}{2}$ or $\frac{'-3.6' + '3'}{2}$ oe	$(-0.05, -0.3)$	6	M1 M1 M1 A1 M1 A1	for a correct equation to find points A and B for rearranging equation in the form $ax^2 + bx + c\ (= 0)$ dep on M1for solving the quadratic equation using factorisation or using the formula or by completing the square Both x values correct dep on M2 dep on M1