Paper 1MA1: 2F				
Question	**Working**	**Answer**	**Mark**	**Notes**
24 **Q1**		$x = -8$, $x = 3$	M1 M1 A1	for factorisation or for substitution into quadratic formula $(x \pm a)(x \pm b)$ where product of a and $b = 24$, eg $(x \pm 4)(x \pm 6)$ or difference of a and $b = 5$, eg $(x \pm 2)(x \pm 7)$ $\frac{-5 \pm \sqrt{5^2 - 4 \times 1 \times -24}}{2}$ oe (condone one sign error) for $(x + 8)(x - 3)$ or for $\frac{-5 \pm \sqrt{121}}{2}$ oe cao

Paper: 1MA1/2F				
Question	**Answer**	**Mark**	**Mark scheme**	**Additional guidance**
27 **Q2**	2, 9	M1 M1 A1	for $(x \pm 2)(x \pm 9)$ **or** for $(x + a)(x + b)$ where either $ab = -18$ or $a + b = -7$ **or** one correct answer for $(x + 2)(x - 9)$ cao	Sight of one correct answer as the final answer can gain one mark with or without working

Paper: 1MA1/1F				
Question	**Answer**	**Mark**	**Mark scheme**	**Additional guidance**
29 (a)	1, –4	B1	cao	Brackets are given on the answer line, ignore any extra brackets seen
Q3 (b)	–1 and 3	B2	for both correct answers	
		(B1	for one correct solution or $(x + 1)(x – 3)$ or (–1, 3))	

Paper: 1MA1/2F				
Question	**Answer**	**Mark**	**Mark scheme**	**Additional guidance**
24 (a)	4	B1	for 4	Condone (0,4) or 0,4
(b)	(3, −5)	B1	cao	
(c)	5.1 to 5.3 and 0.7 to 0.9	M1	for a correct method, eg marking both intercepts with x-axis **or** one correct solution	**Accept** both solutions given as a coordinate for M1 eg (5.2, 0.8) **or** (0.8, 5.2) **or** (5.2, 0) **and** (0.8, 0)
Q4		A1	for answers in the range 5.1 to 5.3 and 0.7 to 0.9	