24	(i)		(–1, 3)	1	B1
	(ii)		(4, 10)	1	B1
	(iii)		(2, 3)	1	B1
					Total 3 marks

25	$(2x - 7)(x + 4)$ **or** $2x(x + 4) - 7(x + 4)$ **or** $x(2x - 7) + 4(2x - 7)$ **or** $\frac{-1 \pm \sqrt{1^2 - 4 \times 2 \times -28}}{2 \times 2}$ **or** $2\left[\left(x + \frac{1}{4}\right)^2 - \left(\frac{1}{4}\right)^2\right] - 28(= 0)$			3	M1	a correct method to solve the quadratic equation $2x^2 + x - 28 = 0$ Allow $(2x+8)(x-3.5)$ **or** $(2x+8)(2x-7)$ leading to $(x+4)(x-3.5)$ **or** $(2x+8)(2x-7)$ leading to correct values of x Do not allow $(x+4)(x-3.5)$ without previous working (If using formula allow some simplification – as far as $\frac{-1 \pm \sqrt{1+224}}{4}$)
	3.5, −4				A1	oe dep on M1
	Working required	$x > 3.5$, $x < -4$			A1	oe dep on M1
						Total 3 marks