Question	Working	Answer	Mark	Notes
24 (a)		$11 - (x + 2)^2$	2	M1 For $11 - (x + q)^2$ or $p - (x + 2)^2$
				A1 fully correct, accept $p = 11$, $q = 2$
(b)	$(y + 3 + 2)^2 = 11$ or $11 - (y + 3 + 2)^2$		3	M1 substituting $x = y + 3$ into their $p - (x + q)^2$
	$y + 3 + 2 = \pm\sqrt{11}$			M1
		$-5 \pm \sqrt{11}$		A1 Both answers correct, ft their answer from (a) eg $-(3 + \text{"}q\text{"}) \pm \sqrt{\text{"}p\text{"}}$
ALT (b)	**Alternative scheme**			M2 for $-y^2 - 10y - 14 = 0$ or $y^2 + 10y + 14 = 0$
		$-5 \pm \sqrt{11}$		A1 cao, both values correct
(c)		$(-1, 3)$	1	B1 cao
				Total 6 marks

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