Question	Working	Answer	Mark	Notes
11	e.g. $y = 2 - \frac{1}{2}x$ or $y = 2 - \frac{x}{2}$ or $y = \frac{4-x}{2}$ or gradient of $L_1 = -0.5$ oe e.g. $\frac{9--7}{7--1}$ (=2) or $\frac{-7-9}{-1-7}$ (=2)	Yes, with correct gradients shown to make −1 when multiplied	3	M1 M1 A1 $2 \times -0.5 = -1$ and yes
Alternative scheme for 11				
	e.g. $y = 2 - \frac{1}{2}x$ or $y = 2 - \frac{x}{2}$ or $y = \frac{4-x}{2}$ or gradient of $L_1 = -0.5$ oe $-7 = 2(-1) + c$ or $9 = 2(7) + c$ ($c = -5$)	Yes, with correct equation shown to be valid by using the given points	3	M1 M1 dep on M1 for substituting $(-1, -7)$ or $(7, 9)$ into $y = 2x + c$ to find value of c A1 Uses the other point in $y = 2x - 5$ to show it is valid and yes