

Question			Answer	Marks	AO	Guidance	
1			$3x + 6y - 5 = 0 \Rightarrow y = \frac{5}{6} - \frac{1}{2}x$ so gradient of given line is $-\frac{1}{2}$	M1*	1.1	Rearrange (oe) to find the gradient of given line. Allow $y = c \pm \frac{1}{2}x$ oe.	Possibly implied by later working
			$y - 3 = 2(x - 1)$	M1dep*	1.1	For use of $y - 3 = m(x - 1)$ where m is their perpendicular gradient (so must be the negative reciprocal of their $-\frac{1}{2}$)	Using $y = mx + c$ c must be evaluated using $x = 1, y = 3$ and m as in previous guidance
			$2x - y + 1 = 0$	A1	1.1	www Must be of the form $ax + by + c = 0$	Allow correct multiples e.g. $-6x + 3y - 3 = 0$
				[3]			