

Question 4 Notes:	
(a)	
B1:	See scheme
B1:	See scheme
(b)	
M1:	See scheme
A1:	Correct answer, e.g.
	• $x < -1$ or $x > 6$
	• $x < -1 \cup x > 6$
	• $\{x: x < -1\} \cup \{x: x > 6\}$
(c)	
M1:	A complete process of finding that $y = 2x - 5 $ and $y = x - \frac{5}{2}$ meet at <i>only</i> one point.
	This can be achieved either algebraically or graphically.
A1:	See scheme.
	Note: Final answer must be expressed using set notation.