Paper 2		
Question number	Scheme	Marks
1 a	$9x < 6 \Rightarrow x < ...$	M1
	$x < \frac{2}{3}$	A1 (2)
b	$(3x+1)(x-3) < 0$	M1
	$x = -\frac{1}{3} \quad x = 3$	A1
	$-\frac{1}{3} < x < 3$	M1 A1 (4)
c	$-\frac{1}{3} < x < \frac{2}{3}$	B1ft (1)
		Total 7 marks

Part	**Mark**	**Notes**
(a)	M1	For a complete method to find a value for x They must obtain a value for x with at most one processing error. The inequality must be correct in this part of the question.
	A1	For $x < \frac{2}{3}$ Accept awrt 0.67
(b)	M1	For attempting to factorise or otherwise solve the given quadratic using any method. If there is no method, [use of a calculator] then both roots must be fully correct for evidence of this mark. See general guidance for the definition of an attempt. Accept <, >, = or even no sign at all for this mark.
	A1	For **both** correct critical values. $x = -\frac{1}{3} \quad x = 3$ Accept awrt -0.33
	M1	For a correct **inside** region using their values $'-\frac{1}{3}' < x < '3'$
	A1	For $-\frac{1}{3} < x < 3$
(c)	B1ft	For $'-\frac{1}{3}' < x < '\frac{2}{3}'$ Ft their values from parts (a) and (b), providing they are inequalities. **Do not** follow through an equals sign given in part (a). Allow recovery for a fully correct answer seen.