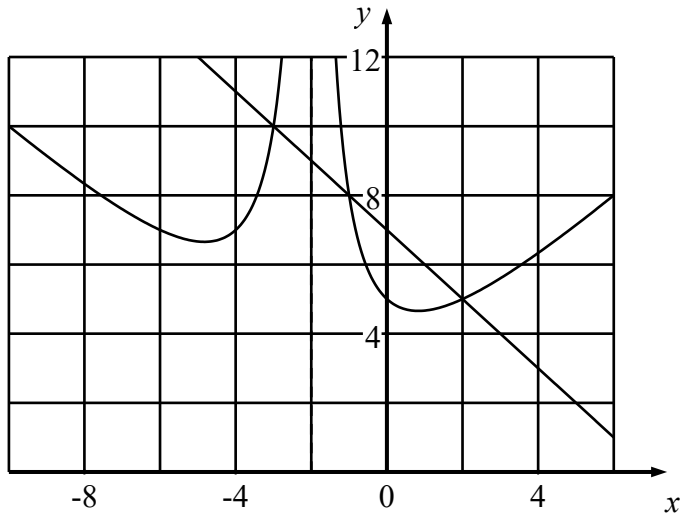
Question Number	Scheme	Marks
3		This sketch on its own scores no marks, but it may be seen in the work
	$\dfrac{x^2+3x+10}{x+2}=7-x$	
	$x^2+3x+10=14+5x-x^2$	M1
	$x^2-x-2=0 \quad (x-2)(x+1)=0$	dM1
	CVs $2,-1$	A1A1
	$\dfrac{-(x^2+3x+10)}{x+2}=7-x$	
	$-x^2-3x-10=14+5x-x^2$	M1
	$8x=-24$ CV -3	A1
	$x<-3 \quad -1<x<2$	dddM1A1A1 **[9]**

NB	**No algebra implies no marks**
M1	Form a quadratic equation or inequality, no simplification needed
dM1	Solve the 3TQ any valid method Depends on the first M mark.
A1	Either CV
A1	Both CVs
M1	Change the sign of LHS or RHS and obtain an equation (quadratic or linear, no simplification needed)
A1	Correct CV from solving the linear equation
dddM1	$x <$ their smallest CV and x between their other 2 CVs All M marks above needed
A1	Either inequality correct
A1	Both inequalities correct "and" between the inequalities is acceptable. If $\cap$ used, deduct an A mark.