Question	Scheme	Marks	AOs
5	Attempts to substitute $=\frac{x+1}{2}$ into $y \Rightarrow y = 4\left(\frac{x+1}{2}\right)-7 \ +\frac{6}{(x+1)}$	M1	2.1
	Attempts to write as a single fraction $y = \frac{(2x-5)(x+1)+6}{(x+1)}$	M1	2.1
	$y = \frac{2x^2-3x+1}{x+1} \qquad a=-3, b=1$	A1	1.1b
			(3 marks)

Notes:

M1: Score for an attempt at substituting $t=\frac{x+1}{2}$ or equivalent into $y = 4t-7+\frac{3}{t}$

M1: Award this for an attempt at a single fraction with a correct common denominator.

Their $4\left(\frac{x+1}{2}\right)-7$ term may be simplified first

A1: Correct answer only $y = \frac{2x^2-3x+1}{x+1} \qquad a=-3, b=1$