Question	Answer	Marks	Guidance
	$[y=]\left\{\dfrac{3(4x-7)^{\frac{3}{2}}}{\frac{3}{2}\times 4}\right\}+\left\{-\dfrac{4}{\frac{1}{2}}x^{\frac{1}{2}}\right\}\left[\Rightarrow \dfrac{1}{2}(4x-7)^{\frac{3}{2}}-8x^{\frac{1}{2}}\right][+c]$	**B1 B1**	Marks can be awarded for correct unsimplified expressions ISW.
	$\dfrac{5}{2}=\dfrac{1}{2}(9)^{\frac{3}{2}}-8\times 4^{\frac{1}{2}}+c \quad [\Rightarrow c=5]$	**M1**	Using $(4,\dfrac{5}{2})$ in an integrated expression (defined by at least one correct power) including + *c*.
	$y=\dfrac{3}{6}(4x-7)^{\frac{3}{2}}-8x^{\frac{1}{2}}+5\,.$	**A1**	Condone $c = 5$ as their final line if either $y =$ or $f(x) =$ seen elsewhere in the solution. Coefficients must not contain unresolved double fractions.
		4	