1	In t	In this question you must show detailed reasoning.	
	(i)	Express $3^{\frac{7}{2}}$ in the form $a\sqrt{b}$ , where a is an integer and b is a prime number.	[2]

(ii) Express  $\frac{\sqrt{2}}{1-\sqrt{2}}$  in the form  $c+d\sqrt{e}$ , where c and d are integers and e is a prime number.