22	$\frac{5-\sqrt{3}}{11}$	B1	for $\sqrt{27}=3\sqrt{3}$	B1 can be awarded whenever this is seen, which might be later in the process.
		P1	for process to rationalise the denominator, eg $\frac{\sqrt{3}+1}{\sqrt{27}+4}\times\frac{\sqrt{27}-4}{\sqrt{27}-4}$ **or** $\frac{\sqrt{3}+1}{3\sqrt{3}+4}\times\frac{3\sqrt{3}-4}{3\sqrt{3}-4}$ oe	
		P1	(dep on previous P1) for expanding terms, condone one error in expansion of numerator or denominator, eg $\frac{\sqrt{3}\sqrt{27}-4\sqrt{3}+\sqrt{27}-4}{\sqrt{27}\sqrt{27}-4\sqrt{27}+4\sqrt{27}-16}$ **or** $\frac{3\sqrt{3}\sqrt{3}-4\sqrt{3}+3\sqrt{3}-4}{9\sqrt{3}\sqrt{3}-12\sqrt{3}+12\sqrt{3}-16}$	
		A1	oe in the correct form	Accept $a=5$, $b=-1$, $c=3$, $d=11$