16		$\frac{4}{3\sqrt{5}+7}$, $\frac{3\sqrt{5}-7}{3\sqrt{5}-7}$ **or** $\frac{4}{3\sqrt{5}+7}$, $\frac{-3\sqrt{5}+7}{-3\sqrt{5}+7}$ oe		3	M1 for multiplying the numerator and denominator by $3\sqrt{5}-7$ or $-3\sqrt{5}+7$ (may be implied)
		eg $\frac{4(3\sqrt{5}-7)}{45-21\sqrt{5}+21\sqrt{5}-49}$ **or** $\frac{4(3\sqrt{5}-7)}{45-7^2}$ **or** $\frac{12\sqrt{5}-28}{45-21\sqrt{5}+21\sqrt{5}-49}$ **or** $\frac{12\sqrt{5}-28}{45-7^2}$ **or** $\frac{4(3\sqrt{5}-7)}{45-49}$ **or** $\frac{4(3\sqrt{5}-7)}{-4}$ **or** $\frac{12\sqrt{5}-28}{45-49}$ **or** $\frac{12\sqrt{5}-28}{-4}$			M1 for expanding the denominator in a correct fraction denominator may be 4 terms which all need to be correct $\frac{4}{3\sqrt{5}+7}$, $\frac{3\sqrt{5}-7}{3\sqrt{5}-7} = 7-3\sqrt{5}$ scores M1M0 Implies the 1st mark
		Working required	$7-\sqrt{45}$		A1 dep on M2 SCB1 for answer $7-\sqrt{45}$ with no method marks awarded SCB2 for $7-\sqrt{45}$ if you would award the 1st M1 but not the 2nd M1 (total 2 marks)
					Total 3 marks