5	It is given that $\sin 15^\circ = \frac{\sqrt{6} - \sqrt{2}}{4}$ and $\cos 15^\circ = \frac{\sqrt{6} + \sqrt{2}}{4}$
	Use these two expressions to show that $ tan  15^\circ = 2 - \sqrt{3} $

Fully justify your answer.

[4 marks]