21	eg $(AM =)\sqrt{x^2+(4x)^2}\ (=\sqrt{17x^2}=x\sqrt{17})$ oe **or** $(AM =)\sqrt{(0.5x)^2+(2x)^2}\left(=\sqrt{\frac{17}{4}}x^2=x\frac{\sqrt{17}}{2}\right)$ oe **or** $(AM =)\sqrt{20^2+5^2}\ (=\sqrt{425}=5\sqrt{17})$ oe		5	M1 for a correct method to find *AM* as a numerical value or in algebraic form, must have brackets or recover
	Height of triangle eg $\sqrt{(2x)^2-x^2}\ (=\sqrt{3x^2}=x\sqrt{3})$ oe **or** $\sqrt{x^2-(0.5x)^2}\left(=\sqrt{\frac{3}{4}}x^2=x\frac{\sqrt{3}}{2}\right)$ oe **or** $\sqrt{10^2-5^2}\ (=\sqrt{75}=5\sqrt{3})$ oe			M1 for a correct method to find height of equilateral triangle *HJK* as a numerical value or in algebraic form
	eg $\tan MAJ=\frac{\sqrt{3}+2}{\sqrt{17}}$ **or** $\tan MAJ=\frac{\frac{\sqrt{3}}{2}+1}{\frac{\sqrt{17}}{2}}$ **or** $\tan MAJ=\frac{5\sqrt{3}+10}{5\sqrt{17}}$			M1 for correct values for the correct angle (no algebra) **or** for tan *MAJ* is given numerically in the range 0.9 – 0.91
	eg $\frac{(\sqrt{3}+2)}{\sqrt{17}}\times\frac{\sqrt{17}}{\sqrt{17}}\left(=\frac{\sqrt{51}+2\sqrt{17}}{17}\right)$			M1
		$\frac{\sqrt{68}+\sqrt{51}}{17}$		A1 or $\frac{\sqrt{51}+\sqrt{68}}{17}$
				Total 5 marks