Question	Working	Answer	Mark	Notes
17 (a)	eg $x = 0.4\dot{3}\dot{6}$ and $100x = 43.\dot{6}\dot{3}$ or $10x = 4.\dot{3}\dot{6}$ and $1000x = 436.\dot{3}\dot{6}$		2	M1 eg two decimals that when subtracted give a finite decimal
	$99x = 43.2$, $x = \frac{43.2}{99}$ or $990x = 432$, $x = \frac{432}{990}$	show		A1 for completing the 'show that' arriving at given answer from correct working.
(b)			3	M1 for $\sqrt{20} = 2\sqrt{5}$ and $\sqrt{80} = 4\sqrt{5}$ **or** $\frac{\sqrt{20}+\sqrt{80}}{\sqrt{3}} \times \frac{\sqrt{3}}{\sqrt{3}}$ or $\frac{\sqrt{20}+2\sqrt{20}}{\sqrt{3}}$
				M1dep for $\frac{6\sqrt{15}}{3}$ or $2\sqrt{15}$ or $\frac{3\sqrt{60}}{3}$ oe
		$\sqrt{60}$		A1 dep on M2, accept $a = 60$
				Total 5 marks