Question	Answer	Mark	Mark scheme	Additional guidance
18	Shown	M1	for 0.1515... + 0.22727... (= 0.37878... or $0.3\dot{7}\dot{8}$)	
		M1	for finding two correct recurring decimals that when subtracted would result in a terminating decimal or integer, eg $(1000x - 10x =)$ 378.7878... – 3.7878... (= 375) or $\frac{375}{990}$ or $(100x - x =)$ 37.8787... – 0.37878... (= 37.5) or $\frac{37.5}{99}$	Recurring decimal notation acceptable for this mark
		C1	for correct working leading to $\frac{25}{66}$ **OR**	
		M1	for start of a method to convert 0.1515... **or** 0.22727... to a fraction, eg $100x = 15.1515...$ or $\frac{15}{99}$ or $\frac{5}{33}$ oe **or** $10y = 2.2727...$ or $100y = 22.7272...$ or $1000y = 227.2727...$ or $\frac{225}{990}$ or $\frac{22.5}{99}$ or $\frac{5}{22}$ oe	Recurring decimal notation acceptable for both M marks
		M1	for a method to convert 0.1515... **and** 0.22727... to fractions, eg $(100x - x =)$ 15.1515...– 0.1515... (= 15) or $\frac{15}{99}$ or $\frac{5}{33}$ oe **and** $(1000y - 10y =)$ 227.2727... – 2.2727... (= 225) or $(100y - y =)$ 22.7272... – 0.22727… (= 22.5) or $\frac{225}{990}$ or $\frac{22.5}{99}$ or $\frac{5}{22}$ oe	
		C1	for correct working leading to $\frac{25}{66}$	