Question	Answer	Mark	Mark scheme	Additional guidance
13	$\frac{5}{33}$	M1	for $10x = 2.2\dot{2}$ or $2.22\ldots$	
			or $(10x - x =)\ 2.2\dot{2} - 0.2\dot{2}\ (= 2)$	
			or $2.22\ldots - 0.22\ldots\ (= 2)$ or $\frac{2}{9}$ oe fraction	eg $\frac{20}{90}$, $\frac{22}{99}$
		M1	for a method using two recurring decimals that leads to a terminating decimal difference, using correct multiples of y	
			eg $(1000y - 10y =)\ 681.\dot{8}\dot{1} - 6.\dot{8}\dot{1}\ (= 675)$	
			or $681.81\ldots - 6.81\ldots\ (= 675)$ or $\frac{675}{990}$	
			or $(100y - y) = 68.\dot{1}\dot{8} - 0.6\dot{8}\dot{1}\ (= 67.5)$	
			or $68.181\ldots - 0.681\ldots\ (= 67.5)$ or $\frac{67.5}{99}$	
		A1	for $(x =)\frac{2}{9}$ oe **and** $(y =)\frac{675}{990}$ oe	Accept $(y =)\frac{67.5}{99}$
		M1	for "$\frac{2}{9}$" × "$\frac{675}{990}$"	Award 4 marks for an answer equivalent to $\frac{5}{33}$, eg $\frac{15}{99}$, $\frac{135}{891}$, $\frac{1350}{8910}$ unless from incorrect working
		A1	cao	