16		eg 10 000x = 1767.67…_ $\underline{\quad 100x = \quad 17.67\ldots}$ **or** 1000x = 176.76…_ $\underline{\quad 10x = \quad 1.76\ldots}$ **or** 100x = 17.676…_ $\underline{\quad x = \quad 0.176\ldots}$ oe		2	M1	for 2 recurring decimals that when subtracted give a whole number or terminating decimal (17.5 or 175 or 1750 etc) eg 10 000x = 1767.67... and 100x = 17.676.... **or** 1000x = 176.76… and 10x = 1.7676… **or** 100x = 17.676… and x = 0.17676… with intention to subtract. (if recurring dots not shown in both numbers then showing at least **one** of the numbers to at least 5sf) **or** $0.1+0.0\dot{7}\dot{6}$ **and** eg $100x = 7.6767...$, $x = 0.07676...$ with intention to subtract.
		eg 10 000x – 100x = 1767.67... – 17.67...= 1750 **and** $\frac{1750}{9900}=\frac{35}{198}$ **or** 1000x – 10x = 176.76... – 1.76...= 175 **and** $\frac{175}{990}=\frac{35}{198}$ **or** 100x – x = 17.676... – 0.176...= 17.5 **and** $\frac{17.5}{99}=\frac{35}{198}$ **or** eg 10x – x = 7.6767... – 0.07676...= 7.6 **and** $0.1+\frac{7.6}{99}=\frac{0.1\times99+7.6}{99}=\frac{17.5}{99}=\frac{35}{198}$ oe	shown		A1	for completion to $\frac{35}{198}$ dep on M1
		Working required				**Total 2 marks**