Question	Working	Answer	Mark	Notes
13 (a)		$\frac{4}{9}, \frac{4}{9}, \frac{1}{9}, \frac{5}{9}, \frac{3}{9}, \frac{1}{9}, \frac{5}{9}, \frac{4}{9}, 0$	2	B2oe Award B1 for any 3 correct. Decimals must be correct (recurring shown), 0 can be $\frac{0}{9}$ or the branch crossed out or left blank
(b)			3	M1 Award M1 for one correct product (ft tree diagram)
	$\frac{5}{10}\times\frac{4}{9}+\frac{4}{10}\times\frac{5}{9}+\frac{4}{10}\times\frac{3}{9}$ **or** $\frac{5}{10}\times\frac{4}{9}+\frac{4}{10}\times\frac{8}{9}$ oe **or** $1-\left(\frac{5}{10}\times\frac{4}{9}+\frac{5}{10}\times\frac{1}{9}+\frac{4}{10}\times\frac{1}{9}+\frac{1}{10}\right)$ oe			M1 A fully correct method (ft tree diagram)
		$\frac{52}{90}$		A1 oe decimals 0.577… or 57.7...% rounded or truncated to 2 or more sf
				Total 5 marks