13	(a)			2	B1 B1	for $\frac{3}{5}$ on bottom left oe (0.6) for $\frac{3}{8}, \frac{5}{8}, \frac{3}{8}, \frac{5}{8}$ oe (0.375, 0.625, 0.375, 0.625)
	(b)	$\frac{2}{5}\times"\frac{3}{8}"\left(=\frac{6}{40}\right)$oe **or** $\frac{2}{5}\times"\frac{5}{8}"\left(=\frac{10}{40}\right)$oe **or** $"\frac{3}{5}"\times"\frac{3}{8}"\left(=\frac{9}{40}\right)$oe **or** $"\frac{3}{5}"\times"\frac{5}{8}"\left(=\frac{15}{40}\right)$oe		3	M1	ft their tree diagram if probabilities less than 1 Allow equivalent fractions or decimals ie 0.4 or 0.37(5)
		$1-\frac{2}{5}\times"\frac{3}{8}"$ oe **or** $\frac{2}{5}\times"\frac{5}{8}"+"\frac{3}{5}"\times"\frac{3}{8}"+"\frac{3}{5}"\times"\frac{5}{8}"$ oe **or** $\frac{2}{5}\times"\frac{5}{8}"+"\frac{3}{5}"$			M1	ft a correct calculation for the required probability Allow equivalent fractions or decimals ie 0.4 or 0.37(5)
		Correct answer scores full marks (unless from obvious incorrect working)	$\frac{17}{20}$		A1 ft	ft oe eg $\frac{34}{40}$ **or** 0.85 **or** 85% Allow equivalent fractions or decimals to 2dp truncated or rounded or equivalent percentage (with % sign) to 2sf truncated or rounded
						Total 5 marks