16	$\frac{15}{20}\times\frac{14}{19}\times\frac{5}{18}\left(=\frac{35}{228}\right)$ oe or $\frac{5}{20}\times\frac{4}{19}\times\frac{15}{18}\left(=\frac{5}{114}\right)$ oe **or** $\frac{15}{20}\times\frac{14}{19}\times\frac{13}{18}\left(=\frac{91}{228}\right)$ oe or $\frac{5}{20}\times\frac{4}{19}\times\frac{3}{18}\left(=\frac{1}{114}\right)$ oe		4	M1 for *RRY* or *YYR* in any order **or** *RRR* or *YYY* Allow equivalent decimals to 2 dp truncated or rounded Products must be correct (may not be evaluated)	M2 for *RY* **and** *YR* $\frac{15}{20}\times\frac{5}{19}\left(=\frac{15}{76}\right)$ oe **and** $\frac{5}{20}\times\frac{15}{19}\left(=\frac{15}{76}\right)$ oe
	$3\times\frac{15}{20}\times\frac{14}{19}\times\frac{5}{18}$ oe or $3\times\frac{5}{20}\times\frac{4}{19}\times\frac{15}{18}$ oe **or** $\frac{15}{20}\times\frac{14}{19}\times\frac{13}{18}$ oe **and** $\frac{5}{20}\times\frac{4}{19}\times\frac{3}{18}$ oe			M1 for (3 × *RRY*) or (3 × *YYR*) **or** *RRY* **and** *YYR* (any order) **or** *RRR* **and** *YYY*	
	$3\times\frac{15}{20}\times\frac{14}{19}\times\frac{5}{18}+3\times\frac{5}{20}\times\frac{4}{19}\times\frac{15}{18}$ oe **or** $\left(\frac{15}{20}\times\frac{14}{19}\times\frac{5}{18}\right)+\left(\frac{5}{20}\times\frac{4}{19}\times\frac{15}{18}\right)+\left(\frac{15}{20}\times\frac{5}{19}\right)+\left(\frac{5}{20}\times\frac{15}{19}\right)$ oe **or** $1-\left(\frac{15}{20}\times\frac{14}{19}\times\frac{13}{18}+\frac{5}{20}\times\frac{4}{19}\times\frac{3}{18}\right)$ oe			M1 for a complete method using **correct** products	
	Working not required, so correct answer scores full marks (unless from obvious incorrect working)	$\frac{45}{76}$		A1 oe 0.59(21..) to 2 dp truncated or rounded or 59.(21..)% to 2 sf truncated or rounded	
					Total 4 marks