19	$\frac{2}{9}\times\frac{1}{8}\left(=\frac{2}{72}\right)$ oe **or** $\frac{1}{9}\times\frac{2}{8}\left(=\frac{2}{72}\right)$ oe **or** $\frac{2}{9}\times\frac{3}{8}\left(=\frac{6}{72}\right)$ oe **or** $\frac{3}{9}\times\frac{2}{8}\left(=\frac{6}{72}\right)$ oe **or** $\frac{2}{9}\times\frac{5}{8}\left(=\frac{10}{72}\right)$ oe **or** $\frac{5}{9}\times\frac{2}{8}\left(=\frac{10}{72}\right)$ oe or ${}^{9}C_{2}$ or $\frac{9!}{2!7!}$ or $\frac{9\times8}{2}$ or 36 **or** 1 + 2 + 6 (= 9)		3	M1	for finding one correct product or for the correct number of total outcomes or for the correct number of outcomes when the sum < 5 NB if using decimals allow 2 decimal places truncated or rounded
	$3\times"\frac{2}{72}"+2\times"\frac{6}{72}"$ oe **or** $"\frac{2}{72}"+"\frac{6}{72}"+"\frac{10}{72}"$ oe or ${}^{9}C_{2}$ or $\frac{9!}{2!7!}$ or $\frac{9\times8}{2}$ or 36 **and** 1 + 2 + 6 (= 9)			M1	for a complete **correct** method or for the correct number of total outcomes **and** for the correct number of outcomes when the sum < 5
	Correct answer scores full marks (unless from obvious incorrect working)	$\frac{18}{72}$		A1	oe eg $\frac{9}{36}$ or 0.25 or 25% SCB1 for $\frac{21}{81}$ oe eg $\frac{7}{27}$ or 0.259(25…) or 25.9(25…)% truncated or rounded
	SEE NEXT PAGE FOR ALT METHOD				**Total 3 marks**

19 ALT	$\frac{2}{9}\times\frac{1}{8}\left(=\frac{2}{72}\right)$ oe **or** $\frac{1}{9}\times\frac{2}{8}\left(=\frac{2}{72}\right)$ **or** $\frac{1}{9}\times\frac{1}{8}\left(=\frac{1}{72}\right)$ oe **or** $\frac{2}{9}\times\frac{2}{8}\left(=\frac{4}{72}\right)$ **or** $\frac{3}{9}\times\frac{1}{8}\left(=\frac{3}{72}\right)$ oe **or** $\frac{1}{9}\times\frac{3}{8}\left(=\frac{3}{72}\right)$ oe **or** $\frac{2}{9}\times\frac{3}{8}\left(=\frac{6}{72}\right)$ oe **or** $\frac{3}{9}\times\frac{2}{8}\left(=\frac{6}{72}\right)$ oe **or** $\frac{1}{9}\times\frac{6}{8}\left(=\frac{6}{72}\right)$ oe **or** $\frac{6}{9}\times\frac{1}{8}\left(=\frac{6}{72}\right)$ oe **or** $\frac{3}{9}\times\frac{6}{8}\left(=\frac{18}{72}\right)$ oe **or** $\frac{6}{9}\times\frac{3}{8}\left(=\frac{18}{72}\right)$ oe **or** $\frac{1}{9}\times\frac{8}{8}\left(=\frac{8}{72}\right)$ oe **or** $\frac{8}{9}\times\frac{1}{8}\left(=\frac{8}{72}\right)$ **or** $\frac{2}{9}\times\frac{8}{8}\left(=\frac{16}{72}\right)$ oe **or** $\frac{8}{9}\times\frac{2}{8}\left(=\frac{16}{72}\right)$ oe		3	M1 for finding one correct product NB if using decimals allow 2 decimal places truncated or rounded
	$1-\left(2\times"\frac{1}{72}"+7\times"\frac{2}{72}"+4\times"\frac{3}{72}"+2\times"\frac{4}{72}"+3\times"\frac{6}{72}"\right)$ **or** $1-\left("\frac{6}{72}"+"\frac{6}{72}"+"\frac{18}{72}"+"\frac{8}{72}"+"\frac{16}{72}"\right)$ **or** $1-\frac{54}{72}$ oe			M1 for a complete **correct** method
	Correct answer scores full marks (unless from obvious incorrect working) Do not allow $\frac{6}{9}\times\frac{3}{8}=\frac{18}{72}$ or $\frac{3}{9}\times\frac{6}{8}=\frac{18}{72}$ as this an incorrect method (M1M0A0)	$\frac{18}{72}$		A1 oe eg $\frac{9}{36}$ or 0.25 or 25% SCB1 for $\frac{21}{81}$ oe eg $\frac{7}{27}$ or 0.259(25…) or 25.9(25…)% truncated or rounded
				Total 3 marks