Question	Working	Answer	Mark	Notes
16		$\frac{25}{56}$	4	M1 for $\frac{a}{8}\times\frac{b}{7}\times\frac{c}{6}$ where $a < 8$, $b < 7$, $c < 6$
	eg P(o, o, o) = $\frac{5}{8}\times\frac{4}{7}\times\frac{3}{6}\left(=\frac{60}{336}=\frac{5}{28}=0.178(571...)\right)$ or P(e, e, o) = $\frac{3}{8}\times\frac{2}{7}\times\frac{5}{6}\left(=\frac{30}{336}=\frac{5}{56}=0.0892(857...)\right)$			M1 for a complete method to find P(o, o, o) or P(o, e, e) or P(e, o, e) or P(e, e, o)
				M1 for a complete method to find P(o, o, o) **and** at least one of P(o, e, e), P(e, o, e), P(e, e, o)
				A1 oe $\frac{150}{336}$, 0.446(428571..) SC B2 for $\frac{260}{512}\left(=\frac{65}{128}=0.507(8125)\right)$, B1 for $\frac{170}{512}\left(=\frac{85}{256}=0.332(03125)\right)$
				Total 4 marks