Question		Answer	Mark	Mark scheme	Additional guidance
20	(a)	0.4 oe	P1	for $1 - 0.3 - 0.1 (= 0.6)$ **or** $0.3 + 0.1 + 2x + x = 1$	Award this mark for any two probabilities that sum to 0.6
			P1	for "0.6" $\div 3 (= 0.2)$ **or** $3x =$ "0.6" **or** for "0.6" $\div 3 \times 2$	Allow P1P1A0 for P(green) = 0.4 Award P1P1A0 for 0.4 with incorrect subsequent working eg $\frac{0.4}{0.6}$
			A1	for 0.4 oe	If no answer on answer line then check table A0 for $\frac{0.4}{1}$
	(b)	150	M1	for complete method to find the total number of counters eg $45 \div 0.3$ or $45 \div 3 \times 10$ oe or $45 + 45 \div 3 + 45 \div 3 \times 4 + 45 \div 3 \times 2 (= 45 + 15 + 60 + 30)$	ft their table
			A1	cao	