6	$28 \div 0.35$ (= 80) oe eg $(28 \div 7) \times 20$ (= 80)		5	M1	indep for calculating total number of sweets
	$1-(0.2+0.35)$ (= 0.45) oe **or** (0.2 + 0.35) × "80" (= 44) or 28 + "16" (= 44)			M1	or for a correct equation for missing values eg $x + 2x + 0.2 + 0.35 = 1$ oe (can be implied by 2 probabilities that total 0.45 in table if not contradicted in working space)
	"0.45" ÷ 3 (= 0.15) oe **or** "0.45" × "80" (= 36) **or** "80" – "44" (= 36)			M1	(or 0.15 or 0.3 seen in table – either order)
	"80" × "0.15" **or** "80" × "0.3" (= 24) **or** "36" ÷ 3 or "36" ÷ $\frac{3}{2}$ (= 24)			M1	A correct calculation for the number of white sweets or the number of pink sweets
		12		A1	
6 alt	$1-(0.2+0.35)$ (= 0.45) or 100(%) – 20(%) – 35(%) = 45(%)		5	M1	or for a correct equation for missing values eg $x + 2x + 0.2 + 0.35 = 1$ oe
	"0.45" ÷ 3 (= 0.15) 45(%) ÷ 3 (= 15(%))			M1	(or 0.15 or 0.3 seen in table – either order)
	$\frac{n}{28} = \frac{0.15}{0.35}$ **or** $\left(\frac{n}{0.15} = \right)\frac{28}{0.35}$ oe or $\frac{n}{28} = \frac{0.3}{0.35}$ **or** $\left(\frac{n}{0.3} = \right)\frac{28}{0.35}$ **or** 35% = 28 so 5% = 4			M1	for using proportion with an expression for n white sweets or finding 5% oe to enable calculation to 15%
	$(n =)\ 28 \times \frac{0.15}{0.35}$ **or** $(n =)\ 0.15 \times \frac{28}{0.35}$ or 15% = 3 × 4 or $28 \times \frac{0.3}{0.35}$ **or** $0.3 \times \frac{28}{0.35}$ **or** 30% = 6 × 4 (= 24)			M1	a calculation using proportion that would lead to finding their n or $2n$
		12		A1	
					Total 5 marks