

Q1. (2021)

8 cont	Additional Guidance	
	For answers of 14, please check for incorrect working eg $159 \div 12 = 14.1$ and answer 14 $159 \div 12$ with result 13.8 and answer 14 $159 \div 12$ with result 13 r 2 and answer 14 159 with build up to 13 minibuses is 158 and answer 14	M2A0A0ft M2A0A1ft M2A0A1ft M2A0A1ft
	$159 \div 12$ with no decimal or remainder value and answer 14 $159 \div 12 = 13$. Answer 13 $159 \div 12 = 13$. Answer 13	M2A2 M2A1A0 M2A0
	14 with no working	M2A2
	$159 \div 12$ with result 13.3 (bod from 13.25) and answer 14	M2A2
	$159 \div 12$ with result 13.3 (bod from 13.25) with no final answer	M2A1A0
	$53 \div 12 = 4(\cdot) = 5$, $5 \times 3 = 15$, so 15 minibuses (conceptually incorrect) $53 \div 12 = 4.7$, $4.7 \times 3 = 14.1$, so 15 minibuses	M1M0A0A0ft M2A0A1ft
	For build up method $53 \times 3 = 159$, $12 \times 13 = 156$ $53 \times 3 = 159$, $12 \times 13 = 156$, 15 minibuses $12 \times 13 = 156$, without their 159 (don't know what they are building up to)	M2A1A0 M2A1A0 M0A0
	Build up method reaches 156 (for 13 minibuses) with no errors and no answer, but says "3 more seats needed"	M2A1A0

Q2. (2024)

Q	Answer	Mark	Comments
2(a)	200	B1	accept two hundred

Q3. (2024)

Q	Answer	Mark	Comments
2(b)	8000	B1	accept eight thousand

Q4. (2024)

Q	Answer	Mark	Comments
2(c)	$24 \div 8$ or 3 or $5 \div 8$ or 0.625 or $8 \div 5$ or 1.6 or 24×5 or 120 or $24 \div 8 \times 5$ or $24 : 15$	M1	oe eg $\frac{5}{8} \times 24$
	15	A1	
	Additional Guidance		
	$8 - 5 = 3$		M0

Q5. (2024)

Q	Answer	Mark	Comments
23	Alternative method 1		
	$\frac{1}{4} + \frac{1}{2}$ or $\frac{3}{4}$	M1	oe
	their $\frac{3}{4} \times 30$ or $\frac{90}{4}$	M1dep	oe
	$22\frac{1}{2}$ or 22.5	A1	allow 22 or 23 with correct working seen SC2 digits 225
	Alternative method 2		
	$\frac{1}{4} \times 30$ or 7.5 or $\frac{1}{2} \times 30$ or 15	M1	oe fractions or percentages
	their 7.5 + their 15	M1dep	oe
	$22\frac{1}{2}$ or 22.5	A1	allow 22 or 23 with correct working seen SC2 digits 225
	Additional Guidance		
	Using 568 ml instead of 1 pint – follow the spirit of the mark scheme		