1	÷ 8	B1	

Q	Answer	Mark	Comments
2	600 g	B1	

Q	Answer	Mark	Comments
3	**Alternative method 1**		
	3.6×1000 or 3600	M1	
	$\frac{\text{their } 3600}{512}$ or 7(.0...) or $\frac{\text{their } 3600}{7.87}$ or 457(.4...)	M1dep	oe
	7(.0...) and No or 457(.4...) and No	A1	
	Alternative method 2		
	3.6×1000 or 3600	M1	
	7.87×512 or 4029(.4...)	M1	oe
	4029(.4...) and 3600 and No	A1	
	Alternative method 3		
	$\frac{3.6}{512}$ or 0.007(0...) or $\frac{3.6}{7.87}$ or 0.457(4...)	M1	oe eg $7(.0...) \times 10^{-3}$
	their 0.007(0...) × 1000 or 7(.0...) or 0.457(4...) × 1000 or 457(.4...)	M1dep	oe
	7(.0...) and No or 457(.4...) and No	A1	

Q	Answer	Mark	Comments
3 cont	**Alternative method 4**		
	7.87 ÷ 1000 or 0.00787 or 7.87 × 512 or 4029(.4…)	M1	
	their 0.00787 × 512 or their 4029(.4…) ÷ 1000 or 4(.0…) or $\frac{3.6}{\text{their } 0.00787}$ or 457(.4…)	M1dep	oe
	4(.0…) and No or 457(.4…) and No	A1	
	Alternative method 5		
	$\frac{3.6}{512}$ or 0.007(0…)	M1	oe eg $7(.0\ldots) \times 10^{-3}$
	7.87 ÷ 1000 or 0.00787	M1	oe
	0.007(0…) and 0.00787 and No	A1	
	Additional Guidance		
	Up to M2 may be awarded for correct work, with no or incorrect answer, even if this is seen amongst multiple attempts		
	In Alt 2 and Alt 5 the 2nd mark is not dependent In Alt 1, Alt 3 and Alt 4 the 2nd mark is dependent		
	7.87 × 512 = 1056293519		M1
	7.87×512^3 or $3.6 \div 512^3$ unless recovered		M0