

Q1. (2018)

23	$\sqrt[3]{64}$ and $\sqrt[3]{343}$ or 4 and 7 or $\sqrt[3]{[5.3, 5.4]}$ or $[1.74, 1.754411]$ or $\sqrt[3]{[0.18, 0.19]}$ or $[0.56, 0.575]$	M1	oe eg 4 : 7 or 7 : 4 or $\sqrt[3]{\frac{343}{64}}$ or $\frac{7}{4}$ or $\sqrt[3]{\frac{64}{343}}$ or $\frac{4}{7}$
	their 4^2 and their 7^2 or 16 and 49 or their $[1.74, 1.754411]^2$ or $[3.02, 3.08]$ or their $[0.56, 0.575]^2$ or $[0.31, 0.331]$	M1dep	oe eg 16 : 49 or 49 : 16 or $\left(\text{their } \frac{7}{4}\right)^2$ or $\frac{49}{16}$ or $\left(\text{their } \frac{4}{7}\right)^2$ or $\frac{16}{49}$
	539	A1	
	Additional Guidance		
	4^3 and 7^3		M1
	$64^{\frac{2}{3}}$ and $343^{\frac{2}{3}}$		M1M1
	$\left(\frac{343}{64}\right)^{\frac{2}{3}}$ or $\left(\frac{64}{343}\right)^{\frac{2}{3}}$		M1M1
	Answer 539 with evidence of rounding to 539 scores A0 eg1 $176 \times 3.06 = 538.56$ Answer 539 eg2 $176 \times 3.06 = 539$ (may have kept all digits on calculator)		M1M1A0 M1M1A1
	$\left(\sqrt{176} \times \frac{7}{4}\right)^2$		M1M1
	$176 \div 16 = 11$ and 11×49		M1M1
	4 and 7 (and/or 4^2 and 7^2) but uses different method not involving 4 and 7		M1M0A0

Q2. (2020)

Q	Answer	Mark	Comments
2	SAS	B1	
	Additional Guidance		

Q3. (2021)

Q	Answer	Mark	Comments
4	SSS	B1	

Q4. (2024)

Q	Answer	Mark	Comments
12	SSS	B1	

