

Q1. 2017

19(a)	$96 \div 8$ or 12 or $8 \times 12 = 96$ or $96 \div 5$ or 480 or $96 \div 8 \times 5$ or $8 \div 5$ or 1.6 or $\frac{8}{5}$ or $5 \div 8$ or 0.625 or $\frac{5}{8}$	M1	oe
	60	A1	
Additional Guidance			
Build up method must be complete at least as far as, and must include, 96, but allow one error in the build up of 5s (oe) for M1 eg 8 16 24 32 40 48 56 64 72 80 88 96 5 10 15 20 25 30 35 45 50 55 60 65			M1 A0

Q2. (2018)

	$\frac{1.86}{1.6(0)}$	M1	oe $\frac{0.93}{0.8(0)}$ or $\frac{0.26}{1.6}$
	$\frac{186}{160}$ or $1\frac{26}{160}$	A1	oe with no decimal values
	$\frac{93}{80}$ or $1\frac{13}{80}$	B1ft	ft correct simplification of their fraction using the digits 186 and 16(0) ignore incorrect conversion from $\frac{93}{80}$ to a mixed number
Additional Guidance			
25	Cannot score B1ft from an incorrect mixed number		
	$\frac{160}{186} = \frac{80}{93}$		M0A0B1ft
	$\frac{80}{93}$ implies B1ft		M0A0B1ft
	$\frac{93}{80} = 1\frac{3}{80}$ (incorrect conversion to mixed number)		M1A1B1
	$\frac{186}{160} = \frac{31}{30}$ (incorrect simplification of fraction)		M1A1B0
	$\frac{93}{80} = \frac{31}{30}$ (incorrect simplification of fraction)		M1A1B0
	$\frac{93}{80} = \frac{0.93}{0.8}$ (incorrect simplification of fraction)		M1A1B0
	$\frac{186}{16} = \frac{93}{8}$		M0A0B1ft
	$\frac{1.86}{1.6} = \frac{9.3}{8}$		M1A0B0
	$\frac{1.86}{1.6} = \frac{186}{16} = \frac{93}{8}$		M1A0B1ft
	$\frac{1.86}{1.6} = \frac{86}{60} = \frac{43}{30}$ (simplification does not come from 186 and 16(0))		M1A0B0

Q3. (2020)

Q	Answer	Mark	Comments
4	68 cm	B1	

Q4. (2021)

Q	Answer	Mark	Comments
3	26	B1	

Q5. (2023)

Q	Answer	Mark	Comments
11	4.5×7 or 45×7 or digits 315	M1	oe
	31.5(0) or $31\frac{1}{2}$	A1	

Q6. (2024)

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

Q7. (2024)

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

Q8. (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