

## Rounding Past Paper Questions (MS)



### Mark Scheme

Q1.

Question	Answer	Mark	Mark scheme	Additional guidance
	500	B1	cao	

Q2.

Question	Answer	Mark	Mark scheme	Additional guidance
	1480	B1	cao	

Q3.

Question	Answer	Mark	Mark scheme	Additional guidance
(a)	2500	B1	cao	
(b)	0.09	B1	cao	

Q4.

Question	Answer	Mark	Mark scheme	Additional guidance
	8000	B1	cao	

Q5.

Question	Answer	Mark	Mark scheme	Additional guidance
(a)	7360	B1	cao	

Q6.

Question	Answer	Mark	Mark scheme	Additional guidance
	5	B1	cao	

Q7.

Question	Answer	Mark	Mark scheme	Additional guidance
	29 000	B1	cao	

Q8.



Question	Answer	Mark	Mark scheme	Additional guidance
(a)	1.844977205	M1	for 3.403(940887) or 3.717(526059) or 2.014(944168) or 1.84(...) or 1.8(...)	Accept consistent use of a comma to indicate a decimal point
(b)	1.84	A1 B1	for 1.844(977205) for 1.84 or ft from (a) provided answer to (a) has at least 3 dp	Answer must be given to at least 3 decimal places rounded or truncated

Q9.

Question	Answer	Mark	Mark scheme	Additional guidance
	19	B1	cao	

Q10.

Question	Answer	Mark	Mark scheme	Additional guidance
(a)	157.668(255)	M1 A1	for 836.4 or 5.304(809139) or 28.141 or a truncated or rounded version of 157.668255 to no less than 3 sf for 157.668(255)	Answer must be given to at least 3 decimal places rounded or truncated Accept a clear indication of the decimal point. Check first 3 decimal places only
(b)	157.7	B1	ft from part (a) provided answer to (a) has at least 5 sf	

Q11.

Paper 1MA1: 3F			
Question	Working	Answer	Notes
		Statement	C1 for a full explanation

Q12.

Question	Working	Answer	Mark	Notes
		60	B1	cao



Q13.

Question	Working	Answer	Mark	Notes
		5.55	B1	cao

Q14.

Question	Working	Answer	Mark	Notes
(a)		7000	1	B1 cao
(b)		6	1	B1 cao

Q15.

Question	Working	Answer	Mark	Notes
		7.265	B1	cao

Q16.

Paper 1MA1: 3F				
Question	Working	Answer	Mark	Notes
		6000	B1	cao

Q17.

Question	Answer	Mark	Mark scheme	Additional guidance
	2500	B1	cao	

Q18.

Question	Answer	Mark	Mark scheme	Additional guidance
	4.6	B1	cao	

Q19.



Question	Answer	Mark	Mark scheme	Additional guidance
(a)	157.668(255)	M1	for 836.4 or 5.304(809139) or 28.141 or a truncated or rounded version of 157.668255 to no less than 3 sf	Answer must be given to at least 3 decimal places rounded or truncated Accept a clear indication of the decimal point. Check first 3 decimal places only
		A1	for 157.668(255)	
(b)	157.7	B1	ft from part (a) provided answer to (a) has at least 5 sf	

Q20.

Question	Answer	Mark	Mark scheme	Additional guidance
(a)	87 600	B1	cao	
(b)	13.524	M1	for 33.81 or 2.5 or $\frac{3381}{250}$ or digits 13524	
		A1	cao	