Helping you Achieve Highest Grades in GCSE

GCSE AQA Maths (8300) Foundation Tier

Mark Scheme

Fully inlined with first assessment 2026 and suitable for students sitting exams 2026+

Topic - Numbers

Sub Topic Test 1 - Calculating with Percentages - Foundation

Marks: 20

Total Marks: / 20

Topic Test 1 Mark Scheme
Calculating with percentages - Foundation

Q	Answer	Mark	Comments
1	1.15	B1	

2	23.55 × 1.028 or 0.028 x 23.55 or 0.6594 or 0.66	M1	oe
	24.21 or 24.20	A1	Do not accept 24.209..

3	(400 +) 5 × (400 × 0.036) or 14.4	M1	oe
	472	A1	

4	85÷3 × 2 or 56.666	M1	
	80 × 0.7 or 56	M1	
	Shop B and 56 and 56.66..	A!	

5	$0.45 \div 1.8$ or $\dfrac{2.25 \times 1.8}{1.8}$ or 2.25	M1	
	25	A1	

6	290 × 0.7 or 203	M1	oe
	their 203 × 0.8	M1dep	
	162.40	A1	Do not accept 162.4

Q	Answer	Mark	Comments
7	1350 + 24 191.36 + 4887.5	M1	
	10830.14	A1	
	their 10830.14 ÷ 10345 or 485.14 ÷ 10345 or 2 0.02 10345	M1dep	
	4.68 % and (conclusion) no as 4.68 > 4 or 413 and no as 485 > 413	A1	

Q	Answer	Mark	Comments
8	**Alternative method 1**		
	0.9 seen	B1	
	198 ÷ 0.9	M1	
	220	A1	
	Alternative method 2		
	90 % = 198		
	1% = 198 ÷ 90	M1	
	220	M1dep	
		A1	