GCSE AQA Maths (8300) Foundation Tier

Mark Scheme

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

Topic - Numbers

Standard form - Topic Test 1 Foundation

Marks: 18

Total Marks: / 18

Topic Test 1 Mark Scheme
Standard form - Foundation

Q	Answer	Mark	Comments
1	Selects 5×10^3 and 2.8×10^5	B1	
	275 000	M1	oe May be implied by correct standard form Condone their largest – their smallest correctly evaluated
	2.75×10^5	A1ft	ft B0M1 converts their difference to standard form
2	2565.(...)	B1	oe May be implied by correct final answer
	2.6×10^3 or 3×10^3	B2ft	ft their answer converted to standard form and rounded to 2sf or 1sf B1ft Correct use of standard form $2.565... \times 10^3$ or Correct rounding to 2sf or 1sf 2600 or 3000 oe
3	0.000 006 2	B1	oe May be implied by correct final answer
	6.2×10^{-6}	B1ft	ft their answer converted to standard form
4	$(2.7 \times 10^{-2}) \div (3.4 \times 10^{-4})$	M1	oe $0.0270 \div 0.000\ 340$
	79.(...) or 80	A1	

Q	Answer	Mark	Comments
5	1×10^{-7}	B1	
6	3.2×10^7	B1	
7	0.000 004 12	B1	Condone any spacing
8	$5 \times 10^{-3} \times 5 \times 10^{-3}$ or 0.005 × 0.005 or 0.000 025	M1	oe
	2.5×10^{-5}	A1	
9(a)	E	B1	
9(b)	C	B1	
10	361 000 000 + 149 000 000	M1	oe Allow 361 million + 149 million
	510 000 000	A1	oe Allow 510 million
	$5.1(0) \times 10^8$	A1ft	ft their answer converted to standard form