

EXAMPLE GRAMMAR SCHOOL

ESAT Mock: Mark Scheme

Mathematics 2

Paper SMP-2026-09 • Version 1.5

Answer grid

Q	Ans	Q	Ans	Q	Ans
1	E	10	D		
2	F				
3	F				
4	B				
5	C				
6	H				
7	A				
8	E				
9	F				

Totals

10 marks available, 1 mark per question. There is no negative marking, so a wrong answer scores zero and never a negative. Only the answer sheet is marked.

Diagnostic table

Use this to see which topics the cohort is losing marks on.

Q	Ans	Node	Group	Topic	Difficulty
1	E	MM1.1	MM1	Algebra	★★☆☆☆
2	F	MM8.3	MM8	Graphs and transformations	★★☆☆☆
3	F	MM6.2	MM6	Differentiation	★★☆☆☆
4	B	MM1.2	MM1	Algebra and functions	★★☆☆☆
5	C	MM7.4	MM7	Integration	★★☆☆☆
6	H	MM5.1	MM5	Exponentials and logarithms	★★☆☆☆
7	A	MM1.3	MM1	Algebra and functions	★★☆☆☆
8	E	MM1.7	MM1	Algebra and functions	★★☆☆☆
9	F	MM5.2	MM5	Exponentials and logarithms	★★☆☆☆
10	D	MM4.5	MM4	Trigonometry	★★★★☆

Marks available by topic group

Group	Topic	Marks
MM1	Algebra and functions	4
MM4	Trigonometry	1
MM5	Exponentials and logarithms	2
MM6	Differentiation	1
MM7	Integration	1
MM8	Graphs and transformations	1
Total		10

Worked solutions for every question are in the separate worked solutions document.