

EXAMPLE GRAMMAR SCHOOL

ESAT Mock: Mark Scheme

Mathematics 1

Paper SMP-2026-09 • Version 1.0

Answer grid

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

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	A	M1.1	M1	Units and compound measures	★★☆☆☆
2	B	M5.18	M5	Geometry	★★★☆☆
3	B	M2.12	M2	Number	★★★☆☆
4	E	M4.11	M4	Algebra	★★★☆☆
5	B	M3.8	M3	Ratio and proportion	★★☆☆☆
6	G	M5.16	M5	Geometry	★★★☆☆
7	H	M4.12	M4	Algebra	★★★☆☆
8	A	M2.10	M2	Number	★★☆☆☆
9	H	M3.11	M3	Ratio and proportion	★★★☆☆
10	F	M2.5	M2	Number	★★★☆☆

Marks available by topic group

Group	Topic	Marks
M1	Units and compound measures	1
M2	Number	3
M3	Ratio and proportion	2
M4	Algebra	2
M5	Geometry	2
Total		10

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