SOUTH AFRICAN MATHEMATICAL LITERACY OLYMPIADS
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SA Olympiads MathsLit 2026 — Answer Memo

Grades 10, 11 and 12

Certificates

Gold: 17+ | Silver: 12–16 | Bronze: 8–11 | Participation: 0–7

Mark allocation

Questions 1–15: 15 × 1 mark = 15
Questions 16–20: 5 × 2 marks = 10
TOTAL = 25

Answers

Questions 1–10 are multiple choice (one letter); Questions 11–20 are open-ended (numeric or text answer).

Q	GRADE 10	GRADE 11	GRADE 12
1	(C) 25	(B) 1	(B) 111
2	(B) R75	(D) 333 300	(A) R2800
3	(D) 100	(A) 9210	(D) 4700 km
4	(A) 133	(C) R35	(C) 24
5	(B) 1560	(B) 67	(B) R2500
6	(C) 56 000	(D) R11 100	(A) R9000
7	(D) 1200	(C) 96 000	(D) 6.4
8	(A) 420	(A) R4 000 000	(C) R1350
9	(B) 07:20	(D) R3404	(B) 10.5
10	(C) 240	(B) 180	(C) 3.7×10^{-3}
11	50	R600	5
12	R32 250	105 km/h	780
13	500n + 1500	26 400	324
14	12 hours	1/3	4
15	R3255	R1 400 000	6
16	56%	2000 + 15n	R360
17	8	R8000	10
18	2/3	7.5	92 4/7
19	1200	25	80
20	75	640	2/5