LIMPOPO
PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF
EDUCATION

NATIONAL SENIOR CERTIFICATE

GRADE 10

PROVINCIAL TEST 1

MATHEMATICAL LITERACY

MARKING GUIDELINES

MARCH 2026

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MARKS: 50

Symbol	Explanation
M	Method
MA	Method with accuracy
CA	Consistent accuracy
A	Accuracy
C	Conversion
S	Simplification
RT	Reading from a table/graph/document/diagram
SF	Correct substitution in a formula
O	Opinion/Explanation
P	Penalty, e.g. for no units, incorrect rounding off, etc
R	Rounding off
NPR	No penalty for rounding
AO	Answer only
MCA	Method with consistent accuracy
RCA	Rounding consistent with accuracy

This marking guideline consists of 3 pages.

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QUESTION 1 [28 MARKS]		ANSWER ONLY FULL MARKS	
QUES	**Solution**	**Explanation**	**Level**
1.1.1	$= \frac{896}{32}$ ✓**A** $= 28$ ✓**S**	1A dividing by 32 1S simplification (2)	L2
1.1.2	$\frac{394}{896} \times 100\%$ ✓**MA** $= 43{,}973$✓**S** $= 44\%$ ✓**A**	1MA correct numerator & denominator 1S simplification 1R rounding (3)	L2
1.1.3	$1 - \frac{2}{5} = \frac{3}{5}$ ✓**CA** $\frac{3}{5} \times 896$ ✓**MA** $= 537{,}6$ $= 537$✓**R**	1CA correct answer 1MA multiplying by 896 1R according to context (3)	L2
1.1.4	$25\% \times 32$✓**MA** $= 8$✓**CA** $\therefore 32 + 8 = 40$✓**S**	1MA multiplying correct values 1CA correct answer 1S simplification (3)	L2
1.2.1	$\frac{1500}{10} = 150$ ✓**CA** $A = 30 \times 150$ ✓**MCA** $= 4500$✓**CA** $B = \frac{9000}{150}$ $= 60$ ✓**S**	1CA constant multiple 1MCA correct multiplication 1CA correct answer 1S simplification (4)	L2
1.2.2	Number of learners✓✓**A**	2A correct answer (2)	L1
1.2.3	Direct proportion ✓**A** The more the number of learners the more the cost ✓✓**O**	1A correct answer 2O opinion (3)	L4
1.3.1	R54 064 756✓✓**A**	2A correct classification (2)	L1
1.3.2	Fifty - four million and sixty- four thousand seven hundred and fifty- six rand ✓✓	2A amount in words (2)	L1

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1.3.3	$\frac{72}{12}$ ✓A = 6 ✓S R2 000,00 × 6 ✓M = R12 000,00 ✓A	1A concept of dozen 1S simplification 1M multiply by 6 1A (4)	L3
		[28]	

QUESTION 2 [11 MARKS]

QUES	Solution	Explanation	Level
2.1	10 : 45 ✓✓**RT**	2RT (2)	L1
2.2	30 km ✓✓**RT**	2RT (2)	L1
2.3	15 minutes✓✓**RT**	2RT (2)	L2
2.4	11:00 – 11:15 ✓✓**RT** The slope is the steepest ✓**O**	2RT 1O (3)	L4
2.5	10 km ✓✓**RT**	2RT (2)	L1
		[11]	

QUESTION 3 [11MARKS]

QUES	Solution	Explanation	Level
3.1	Numerical ✓✓**A**	2A correct answer (2)	L1
3.2	35 ✓✓**RT**	2RT correct mode (2)	L1
3.3	29 30 30 31 31 32 32 32 32 35 ✓**A** = $\frac{31+32}{2}$ ✓**M** = 31,5 ✓**CA**	1Ascending order 1M concept median 1CA answer (3)	L3
3.4	30 + 31 + 31 + 32 + 32 + 31 + 30 + 29 + 32 + 30 = 332 Mean = $\frac{332}{10}$ ✓✓**MA** = 33,2 ✓**MA** His statement is not correct ✓**CA**	1MA adding all values 1MA divide by 10 1A Simplifying 1CA opinion (4)	L4
		[11]	
	TOTAL MARKS : 50		

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