Matric Maths Review 2025 Paper 2

COMMENTS

Compliance with content

The paper was fully compliant.

	Prescribed	Actual Marks
Statistics and Regression	20 ± 3	20
Analytical Geometry	40 ± 3	39
Trigonometry	50 ± 3	50
Euclidean Geometry	40 ± 3	41
Total		150

Compliance with cognitive levels

Levels of thinking	Prescribed	Nov 2025
I: Knowledge	20%	3.3%
II: Routine procedures	35%	50.0%
III: Complex procedures	30%	36.0%
IV: Problem-solving	15%	10.7%

Presentation

The presentation of the paper was good.

Diagrams

The diagrams were very clear and a good size.

Technical aspects

There were no problems with the paper.

The Answer Book had too little space in a few questions.

Question 4 went over the page in the Answer Book. It would be nice to repeat the diagram on the next page.

Language use

There were no concerns about the language.

Standard of paper

The paper was completely fair in terms of cognitive levels.

Unfair or problematic questions

None.

QUESTION BY QUESTION ANALYSIS

Please refer to the EXCEL spreadsheet for specific allocations of cognitive levels for all questions.

Question 1

The numbers were very big, which could lead to them being entered incorrectly.

If learners put a negative sign in front of their answer in 1.4, will they get the mark?

Question 2

In 2.2, if a learner only works with the given eight scores will they get any marks for calculating the standard deviation and getting those values outside one standard deviation?

Question 3

T happens to be the midpoint of QR, so the method the candidates use must be checked carefully.

Question 4

In 4.7, the question said “write down”, but there was a calculation needed.

Question 5

Do you have to simplify the fraction fully in 5.1.3?

Question 6

This was a tough question, but doable.

Question 7

7.5 If a learner doesn’t switch the inequality sign around, will they get any marks?

Question 8

Fair question.

Question 9

Very accessible question.

Question 10

Very accessible question.

Question 11

There were some difficult questions, but all doable and fair.

SUMMARY

- The breakdown per section in terms of cognitive levels is given below:

	Kn	RP	CP	PS	Marks
Statistics and regression	2	12	5	1	20
	10%	60%	25%	5%	
Analytical Geometry	1	21	17	0	39
	3%	54%	44%	0%	
Trigonometry	2	16	25	7	50
	4%	32%	50%	14%	
Euclidean Geometry	0	26	7	8	41
	0%	63%	17%	20%	

- The breakdown per section in terms of Grade 11 and Grade 12 is as follows:

Grade 11 vs Grade 12 Content	Grade 11	Grade 12
Statistics and Regression	60%	40%
Analytical Geometry	46%	54%
Trigonometry	48%	52%
Euclidean Geometry	44%	56%

GENERAL COMMENTS MADE BY TEACHERS

- The paper was fair. Question 6 and the last question were difficult.
- More space was needed in the answer book for some questions.
- There were twists in some questions.
- Trigonometry was tough.
- Some candidates would have struggled to finish in the allocated time.