



MATHEMATICS PLE TIPS 2023 BASED ON MODERATED

1. All working should be shown clearly when;

1. Multiplying numbers
2. Adding number that requires regrouping
3. Dividing

Subtracting numbers that requires regrouping.

2. Graphics and drawing

- Drawing should be done using pencil
- Encourage learners to shade smartly especially in fractional figures

Pencil should not be used in any identity especially for angles.

3. Units.

- Any working without the required unit will not be marked.

When finding area, volume, capacity learners should write the formula correctly.

4. Comparisons of items and the given prices especially in table of bill.

- Learners should not use equal sign when comparing prices for example, 1kg of sugar cost sh.5000✓, 1kg =sh.5000✗.
- Shs.5000✓
- Sh.5000✓
- 5000shillings
- 5000sh✗
- 5000shs✗ encourage learners to practice this format

5. Probabilities

- It is advisable that learners should not reduce the fraction

- Encourage learners to name the ungiven probability fraction as applied in the previous exams

Learners should be in position to find out the total sample space.

6.collecting like terms

- When collecting common items Make sure the learners carry the numbers or letters with their signs
- Encourage learners practice simple integers where necessary.

7.Time.

- When finding duration, assuming the lesson started at 10:30am and ended at 2:00pm
- Encourage learners to convert am to 24hrs and there should be no dots in the middle
- For all minutes beyond 30 we use the word to” and for all minutes below 30 or 30 we use past.

7.Indirect proportion.

- Cross multiplication is not allowed.
- Encourage formation of simple equations.

8.Neatness.

- Necessary crossing is allowed if it’s done once or twice.
- Unnecessary crossing that lead to dirty work is prohibited.
- When crossing work that learner might have written badly he or she is encourage to do the crossing using blue print pen not pencil.
- Poor handwriting may lead to loss of marks.
- Learners are encourage to use commas, when writing numbers beyond hundreds, thousands.

9.Finding sequence.

- Working should be done clearly and the Connecting sequence intervals should be well labelled.
- Encourage learners to practice finding sum of the last two numbers in the sequence this where they are incompetent.
- Revise various numbers, triangular numbers, square numbers, prime numbers, odd numbers, and multiples.

10.sets see

- When dealing with two event sets, if learners are given numbers which can be subtracted, the working should be done outside. This enable neatness
- For questions where question be (b) says if the number of pupils who dislike English Is equal to the number of the number of pupils who do not like any of the two subjects, emphasize the use of Equations.
- Revise similar numbers that requires forming equations
- Encourage learners to write the correct equation to earn him or her a bonus til
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