GRADE 9 - YEAR 2026
MATHEMATICS

Name _____ **Assessment No.** _____

School _____ **Date** _____

Instructions: This paper consists of two sections A and B. **Time: 2 hrs**

SECTION A: (20 MARKS)

1. A retail shop in Nakuru town made a monthly sales worth sh 272952025 in July 2025. Round off the amount of money to the nearest hundred million.
   A. Ksh 273000000 B. Ksh 27000000
   C. Ksh 27295000 D. Ksh 300000000

2. Linda has **206.8** acres of land. Express the acres of land she has correct to 3 significant figures.
   A. 206 B. 2070
   C. 207 D. 200

3. A wall is **48m** high. A ladder is inclined on the wall. If the ladder is placed **20m** from the foot of the wall, what is the length of the ladder?
   A. 36m B. 72m
   C. 52m D. 26m

4. During a lesson on indices, Mochoge wrote a problem on the board.
   $3^3 \times 3^2$
   Work out the solution of the question.
   A. 81 B. 243
   C. 125 D. 729

5. Work out the combined operations below.
   $-15 \div 5 \times -6 + 28 - (-12)$
   A. -58 B. 22
   C. -22° D. 58

6. Kenda, a Grade 9 learner wrote a problem on the board to be evaluated.

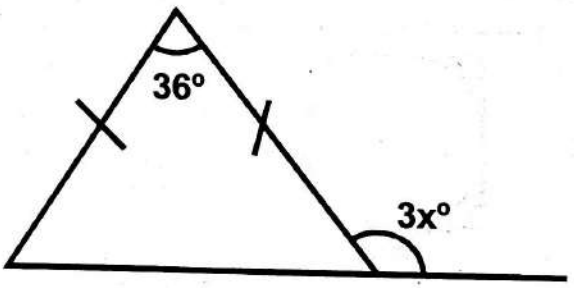
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Evaluate the expression below.		
$= 27^{\frac{2}{3}}$		

   A. 6 B. 3
   C. 9 D. 54

7. Given that $Z = \begin{pmatrix} 5 & 7 \\ 9 & 6 \end{pmatrix}$, $W = \begin{pmatrix} 2 & 3 \\ 4 & 5 \end{pmatrix}$ and $Y = \begin{pmatrix} 10 & 1 \\ 2 & 5 \end{pmatrix}$, **evaluate the value of** $Z + W + Y$
   A. $\begin{pmatrix} 11 & 17 \\ 16 & 15 \end{pmatrix}$ B. $\begin{pmatrix} 17 & 11 \\ 15 & 16 \end{pmatrix}$
   C. $\begin{pmatrix} 7 & 10 \\ 13 & 11 \end{pmatrix}$ D. $\begin{pmatrix} 12 & 4 \\ 6 & 10 \end{pmatrix}$

8. Solve the following
   $\frac{3}{8}\left(\frac{1}{5} \div \frac{1}{10} + \frac{1}{6}\right) + \frac{3}{32}$
   A. $2\frac{1}{6}$ B. $\frac{29}{32}$
   C. $\frac{25}{96}$ D. $\frac{15}{32}$

9. Find the value of **X** in the triangle below.



   A. 36° B. 72°
   C. 30° D. 108°

10. Solve the inequality:
    $7(m+5) - 3(2m-3) < 54$
    A. $m < 29$ B. $m < 10$
    C. $m > 10$ D. $m > 29$

11. 15 men can weed a piece of land in 20 days. How many more men are required to do the same job in 10 days?
    A. 5 B. 30
    C. 15 D. 10