



THE KENYA NATIONAL EXAMINATIONS COUNCIL
SCHOOL BASED ASSESSMENT
MATHEMATICS FOR LEARNERS WITH VISUALLY
IMPAIRMENT
Grade 4 – 2026

LEARNER'S NAME: _____

ASSESSMENT NUMBER: _____ **DATE:** _____

SCHOOL NAME: _____

Instructions to the learners

1. This paper consists of **24** Questions.
2. Answer **all** the questions.
3. Show all the working in the spaces provided below each question.

FOR ASSESSORS USE ONLY

The grid below is to be filled by the teacher after marking the learner's work. During uploading, the teacher to upload the number of questions correctly scored per sub-strand given.

Strand	Sub strands	Question number	Score	Performance level
Numbers	Whole number, addition, multiplication	1, 2, 3, 4,		
	Subtraction, division, fractions and decimals	5, 6, 7, 8, 9		
Measurement	Length, time and money	10, 11, 12, 13, 14, 24		
	Area, mass, volume and capacity	15, 16, 17, 18(a), 18(b)		
Geometry, Data Handling and Algebra	Position and direction, angles, 2-D shapes, data, use of letters	19, 20, 21, 22, 23		

This paper has 8 printed pages

Turn over

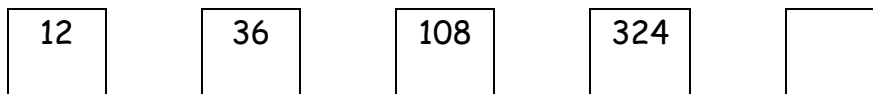
Answer all the questions in the spaces provided.

1. Zawadi was shown a number card written 9438 by the teacher. What is the difference between the total value of digit 4 and digit 3 in the number?

2. A mason placed a tile on a wall. The tile had a number 9 written on it. What is the number as a Roman numeral?

3. Soi and Kamau delivered maize to a factory. Soi delivered 2132 kg and Kamau delivered 7489 kg. How many kilograms of maize were delivered altogether?

4. Mutiso arranged number cards which formed the pattern shown:



What is the next number on the card?

5. A trader had a bag of sugar weighing 100 kg. She sold $\frac{13}{100}$ of the sugar. How many kilograms of sugar were sold?
6. A worker in a printing firm packed 92 exercise books in 6 cartons. Each carton had the same number of books. How many books remained?
7. Peter has a farm and planted maize on $6\frac{1}{3}$ hectares of the land. What is the mixed number as an improper fraction?
8. A tailor cut $\frac{3}{4}$ metres and $\frac{2}{3}$ metres of pieces of material to make curtains. Which fraction of the curtain material was larger?

9. Felix had a piece of wire measuring 16.87 metres long. What was the place value of digit 7 in the number?
10. The length of a bar soap is 9 centimetres. Nyagoko converted the measurement into metres. The bar soap is _____ metres.
11. Sandra has a garden in the shape of a square. She uses 32 m 5 cm of barbed wire to fence one side of a garden. What is the total length of barbed wire needed to fence the garden?
12. Juma takes 28 minutes 15 seconds to fill a container with water. How long does Juma take to fill 2 similar containers with water?

13. The following is a price list in a shop.

Item	Price
1 kg of sugar	sh 160
1 packet of tea leaves	sh 50
1 kg of rice	sh 200
1 kg of maize flour	sh 80

Auma bought the following items from the shop:

1 kg of maize flour
1 kg of sugar
1 packet of tea leaves

How much money did he pay for all the items?

14. John feeds his rabbits every day at exactly 3 o'clock in the afternoon.
What type of angle has been formed by the minute hand and the hour hand?
15. A farmer delivered 276 litres of milk to a school. A cook used 186 litres to prepare tea for the learners. How many litres of milk remained?

16. Tom planted 12 cabbages in rows and columns on his farm. The number of cabbages in the rows and columns were equal. How many cabbages were planted?
17. Atieno arranged similar bricks which formed a cuboid. He arranged the bricks in 3 layers. Each layer had 3 rows and 3 columns. How many bricks were used to make the cuboid?
18. Joy's mum bought 35 kg of maize flour from a shop. She also bought 38 kg of maize flour from a market. She then grinded 58 kg of the flour.
- (a) What was the total mass of the maize flour bought?
- (b) What was the mass of the maize flour that remained after grinding some of the maize flour?

19. A carpenter joined pieces of wood to make a door. A piece of the wood was supposed to be perpendicular to the ground level. What is the size of angle the piece of wood makes while perpendicular to the ground?
20. John had the following handkerchief in the shape of a square. He folded the handkerchief and counted the lines of symmetry. How many lines of symmetry are on the handkerchief?
21. Learners in a class wrote their favourite colour on the blackboard as shown:

Green Yellow Blue Red Green
Yellow Red Green Yellow Blue

A learner represented the information on a table.
 Complete the table by showing the number of learners who chose the colours.

Colour	Red	Green	Blue	Yellow
Number of learners				

22. A mason carried a brick. The brick was in the shape of a cube. What is the name of the plane figure found on the brick?

23. A storybook has some pages. Patel read 8 pages of the storybook on the first day. Let n represent the number of pages in the book.
Write an expression using n to show the number of pages remaining to read the whole book?

24. The teacher will show you a clock face.
The time on the clock face is _____.

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