



THE KENYA NATIONAL EXAMINATIONS COUNCIL

SCHOOL BASED ASSESSMENT

MATHEMATICS FOR LEARNERS WITH VISUAL IMPAIRMENT

Grade 5 - 2026

LEARNER'S NAME: _____

ASSESSMENT NUMBER: _____ **DATE:** _____

SCHOOL NAME: _____

Instructions to the learner

1. This paper consists of **23** 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 shall upload the number of questions correctly scored per sub-strand given.

Strand	Sub strands	Question number	Score	Performance level
Numbers	Whole numbers, multiplication, division	1, 2, 3, 4, 5		
	Fractions and decimals	6, 7, 8, 9		
Measurement	Length, area, time and money	10, 11, 12, 13, 23		
	Volume and mass	14, 15, 16(a), 16(b), 16(c)		
Geometry, Data handling and Algebra	Lines, angles, 3-D objects, data representation and simple equations	17, 18, 19, 20, 21, 22		

This paper has 9 printed pages.

Turn over

Answer ALL the questions in the spaces provided

1. A photocopying machine produced thirty five thousand one hundred and six copies of printed papers. Write the number of printed papers in symbols.

2. Mukami used digits 3, 1, 9, 5, 6 to form the largest and the smallest five digit numbers. What was the difference between the largest and smallest numbers formed?

3. At the beginning of the year, there were 1236 girls and 1187 boys in a school. During the year, 19 more girls joined the school and 26 boys left the school. What was the total number of learners in the school at the end of the year?

4. A grocer counted 245 oranges in a carton. She had 16 similar cartons containing oranges. How many oranges were packed in all the cartons?

5. A forester donated 3918 tree seedlings to 23 schools. By rounding off each number to the nearest 10, estimate the number of tree seedlings donated to each school.
6. Patel obtained a score of $\frac{80}{100}$ in a Mathematics assessment. What was the score as a simplified fraction?
7. Ongeru cut a piece of sugarcane from the farm. He chopped the top part and remained with $\frac{5}{6}$. He gave his friend Kimutai $\frac{2}{3}$ of the piece of sugarcane. What fraction of the piece of sugarcane remained?
8. A butcher sold 25.148 kg of meat to a customer. He later sold 6.705 kg of meat to another customer. How many kilograms of meat were sold altogether?

9. An athlete ran a race in 31.54 seconds. What is the place value of digit 4?
10. Juma travelled from home to his grandmother's place which was 5 km 850 m away. Afterwards, he was sent to a shopping centre which was 9 km 632 m and then came back to the grandmother's place. What was the total distance covered by Juma for the whole journey?
11. A contractor made a road measuring 213 km 500 m long. He placed road bumps on 5 equal distances. What was the distance between the road bumps on the road?

12. A headteacher started a parents' meeting at 11.45 a.m in the morning. The meeting ended after 45 minutes. What time did the meeting end?
13. A learner bought a piggy box to start saving money. What factor will the learner consider in order to save money wisely?
14. Joy's dad bought a rectangular jerrican measuring 50 cm by 60 cm by 80 cm. Joy filled the jerrican with water. What is the volume of water in cubic centimetres (cm^3), in the jerrican?
15. A car has a fuel tank. The capacity of the fuel tank is 26 litres 9 millilitres. What is the capacity of the fuel tank in millilitres?

16. Learners cooked rice during a lesson in school. The mass of the rice cooked in each group was 1 kilogram 25 grams.

(a) What was the mass of the cooked rice in grams?

(b) The rice was cooked by learners in 10 groups. What was the total mass in grams, of the rice prepared by the groups?

(c) The cooked rice was distributed equally to be eaten by the 50 learners. What was the mass in grams, of the rice given to each learner?

17. Odhiambo collected a 3-D object from the environment. The object had the following properties:

Has 6 equal faces

Has 8 corners

All edges are equal

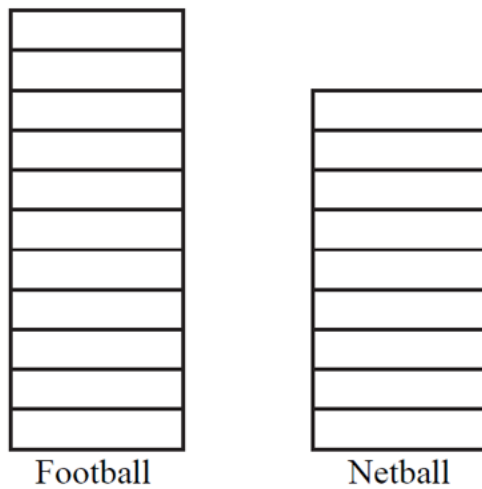
What is the name of the 3-D object that was collected?

18. A mason arranged similar bricks which formed a cuboid. He arranged the bricks in 4 layers. Each layer had 5 rows and 2 columns. How many bricks were used to make the cuboid?
19. Joe made a beam balance. The piece of wood was supposed to be perpendicular to the ground level. What is the angle in degrees the piece of wood should form with the ground level?
20. Kizito visited a farmer and collected data of animals found in the farm. He represented some of the information in the table shown.

Type of animal	Tally marks	Number of animals
Camels		6
Cows	<del> </del>	
Sheep		14
Goats	<del> </del> <del> </del> //	

Complete the missing information in the table.

21. Each learner in a class was given a matchbox. The learners were asked to pile the matchbox on their favourite game. The piles were as shown.



How many more learners chose football than netball?

22. Wasonga had some bottles of soda during a wedding party. He gave 72 bottles of soda to the guests and remained with 48 bottles of soda. Use letter p to represent the number of bottles of soda that Wasonga had in the beginning. Write an equation to represent the information.

23. Your teacher has provided you with a cut out. Using a ruler, measure the base and height of the cut out in centimetres. What is the area of the cut out?

THIS IS THE LAST PRINTED PAGE