



THE KENYA NATIONAL EXAMINATIONS COUNCIL

SCHOOL BASED ASSESSMENT
MATHEMATICS FOR LEARNERS WITH
VISUAL IMPAIRMENT

Grade 5 - 2026

ADVANCE INSTRUCTIONS TO THE TEACHER FOR
LEARNERS WITH VISUAL IMPAIRMENT

Advance Instruction to the teacher on the TASK 23

1. Using a manilla paper, prepare a rectangular cut-out measuring 10 cm by 5 cm.
2. Provide each learner with the cut-out and a 30 cm ruler. **(DO NOT WRITE THE MEASUREMENTS ON THE CUT OUT)**
3. Score accordingly.

This Scoring guide consists of 10 printed pages.



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VISUAL IMPAIRMENT**

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Scoring Rubrics

Each question is awarded ONE mark.

Total marks are 25.

Turn over

Question	Answer	Question	Answer
1.	35106	12.	$10.45 \text{ a.m} + 45 \text{ minutes}$ $= 11.30 \text{ a.m}$
2.	$96531 - 13569 = 82962$		
3.	$1236 + 1187 = 2423$ $2423 + 19 = 2442$ $2442 - 26 = 2416 \text{ learners}$	13.	- Create a budget. - Prioritize needs over wants. - Develop the habit of saving regularly. - Prepare for emergencies by having savings. - Review your savings plan regularly. - Be disciplined and patient as savings takes time.
4.	$245 \times 16 = 3920 \text{ oranges}$		
5.	3918 rounded off to the nearest ten is 3920. 23 rounded off to the nearest ten is 20. $3920 \div 20 = 196$		
6.	$\frac{80}{100} = \frac{4}{5}$	14.	$50 \times 60 \times 80 = 240\,000 \text{ cm}^3$
7.	$\frac{5}{6} - \frac{2}{3} = \frac{5-4}{6} = \frac{1}{6}$	15.	$26000 + 9 = 26009 \text{ millilitres}$
8.	$25.148 + 6.705 = 31.853$	16. (a)	$1000 + 25 = 1025 \text{ grams}$
9.	Hundredths	(b)	$1025 \times 10 = 10250 \text{ grams}$
10.	$5 \text{ km } 850 \text{ m}$ $9 \text{ km } 632 \text{ m}$ $+ 9 \text{ km } 632 \text{ m}$ <u>$25 \text{ km } 114 \text{ m}$</u>	(c)	$\frac{10250}{50} = 205 \text{ grams}$
11.	$213 \text{ km } 500 \text{ m} \div 5$ $= 42 \text{ km } 700 \text{ m}$	17.	A Cube
		18.	$4 \times 5 \times 2 = 40 \text{ bricks}$
		19.	The angle is 90°

Question	Answer	Question	Answer															
20.	<table><tr><th>Type of animal</th><th>Tally marks</th><th>Number of animals</th></tr><tr><td>Camels</td><td><del> </del> /</td><td>6</td></tr><tr><td>Cows</td><td><del> </del> </td><td>9</td></tr><tr><td>Sheep</td><td><del> </del> <del> </del> </td><td>14</td></tr><tr><td>Goats</td><td><del> </del> <del> </del> //</td><td>12</td></tr></table>	Type of animal	Tally marks	Number of animals	Camels	<del> </del> /	6	Cows	<del> </del>	9	Sheep	<del> </del> <del> </del>	14	Goats	<del> </del> <del> </del> //	12		
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Goats	<del> </del> <del> </del> //	12																
21.	Football = 11 Netball = 9 $11 - 9 = 2$																	
22.	$p - 72 = 48$																	
23.	Correct measurements: Length = 10 cm Width = 5 cm $10\text{ cm} \times 5\text{ cm} = 50\text{ cm}^2$																	

SCHOOL BASED ASSESSMENT 2026

GRADE 5

SCORING RUBRICS FOR MATHEMATICS

STRANDS/Sub strands	EXCEEDS EXPECTATION (4)	MEETS EXPECTATION (3)	APPROACHES EXPECTATION (2)	BELOW EXPECTATION (1)
NUMBERS (9 questions) 1, 2, 3, 4, 5, 6, 7, 8, 9				
	Learner scores all the 5 questions	Learner scores any 4 or 3 questions	Learner scores any 2 questions	Learner scores any 1 question
Whole numbers, multiplication, division 1, 2, 3, 4, 5	- Correctly writes numbers in symbols up to 100,000 and beyond. - Correctly forms, subtracts up to two 6-digit numbers with double regrouping systematically. - Estimates products by rounding off numbers being multiplied to the nearest 10, multiplies up to a 3- digit number by a 2-	- Correctly writes numbers in symbols up to 100,000. - Correctly forms, subtracts up to two 6-digit numbers with double regrouping correctly. - Estimates products by rounding off numbers being multiplied to the nearest 10, multiplies up to a 3- digit number by a 2- digit number with regrouping correctly.	- Writes numbers in symbols up to 100,000 with few errors. - Forms, subtracts up to two 6-digit numbers with double regrouping with difficulties and with few errors. - Estimates products by rounding off numbers being multiplied to the nearest 10, multiplies up to	- Writes numbers in symbols up to 100,000 with difficulties and with many errors. - Forms, subtracts up to two 6-digit numbers with double regrouping with difficulties and with many errors. - Estimates products by rounding off numbers being multiplied to the

STRANDS/Sub strands	EXCEEDS EXPECTATION (4)	MEETS EXPECTATION (3)	APPROACHES EXPECTATION (2)	BELOW EXPECTATION (1)
	digit number with regrouping correctly systematically .		a 3- digit number by a 2- digit number with regrouping with difficulties and with few errors .	nearest 10, multiplies up to a 3- digit number by a 2-digit number with difficulties and with many errors .
	Learner scores all the 4 questions	Learner scores any 3 questions	Learner scores any 2 questions	Learner scores any 1 question
Fractions, Decimals 6, 7, 8, 9	- Correctly subtracts fractions using LCM, decimals up to 4- decimal places, rounds off decimals systematically. - Correctly converts decimals to percentages efficiently.	- Correctly subtracts fractions using LCM, decimals up to 4- decimal places, rounds off decimals. - Correctly converts decimals to percentages efficiently.	- Subtracts fractions using LCM, decimals up to 4- decimal places, rounds off decimals with difficulties and with few errors. - Converts decimals to percentages efficiently and with difficulties and with few errors.	- Subtracts fractions using LCM, decimals up to 4- decimal places, rounds off decimals with difficulties and with many errors. - Converts decimals to percentages with many errors with difficulties and with many errors.

STRANDS/Sub strands	EXCEEDS EXPECTATION (4)	MEETS EXPECTATION (3)	APPROACHES EXPECTATION (2)	BELOW EXPECTATION (1)
MEASUREMENT (10 questions) 10, 11, 12, 13, 14, 15, 16(a), 16(b), 16(c), 23				
	Learner scores all the 5 questions	Learner scores any 4 or 3 questions	Learner scores any 2 questions	Learner scores any 1 question
Length, area, time and money 10, 11, 12, 13, 23	- Correctly converts centimetres to millimetres, works out addition, subtraction, division of kilometres and metres, centimetres and millimetres by a whole number, multiplies kilometres by whole numbers systematically. - Correctly works out area of a triangle in square centimetres, adds minutes and seconds systematically.	- Correctly converts centimetres to millimetres, works out addition, subtraction, division of kilometres and metres, centimetres and millimetres by a whole number, multiplies kilometres by whole numbers. - Correctly works out area of a triangle in square centimetres, adds minutes and seconds.	- Converts centimetres to millimetres, works out addition, subtraction, division of kilometres and metres, centimetres and millimetres by a whole number, multiplies kilometres by whole numbers with difficulties and with few errors. - Works out area of a triangle in square centimetres, adds minutes and seconds with difficulties and with few errors.	- Converts centimetres to millimetres, works out addition, subtraction, division of kilometres and metres, centimetres and millimetres by a whole number, multiplies kilometres by whole numbers with difficulties and with many errors. - Works out area of a triangle in square centimetres, adds minutes and seconds

STRANDS/Sub strands	EXCEEDS EXPECTATION (4)	MEETS EXPECTATION (3)	APPROACHES EXPECTATION (2)	BELOW EXPECTATION (1)
				with difficulties and with many errors.
	Learner scores all the 5 questions	Learner scores any 4 or 3 questions	Learner scores any 2 questions	Learner scores any 1 question
Volume and Mass 14,15,16(a),16(b),16(c)	- Correctly works out volume and converts cubic centimetres (cm^3) to litres, tonnes to kilograms systematically. - Correctly multiplies, divides kilograms by whole numbers in real life situations systematically.	- Correctly works out volume and converts cubic centimetres (cm^3) to litres, tonnes to kilograms. - Correctly multiplies, divides kilograms by whole numbers in real life situations.	- Works out volume and converts cubic centimetres (cm^3) to litres, tonnes to kilograms with difficulties and with few errors. - Multiplies, divides kilograms by whole numbers in real life situations with difficulties and with few errors.	- Works out volume and converts cubic centimetres (cm^3) to litres, tonnes to kilograms with difficulties and with many errors. - Multiplies, divides kilograms by whole numbers in real life situations with difficulties and with many errors.

STRANDS/Sub strands	EXCEEDS EXPECTATION (4)	MEETS EXPECTATION (3)	APPROACHES EXPECTATION (2)	BELOW EXPECTATION (1)
GEOMETRY, DATA HANDLING AND ALGEBRA (6 questions) 17, 18, 19, 20, 21, 22				
Lines, angles, 3-D objects, data representation and simple equations 17, 18, 19, 20, 21, 22	Learner scores all the 6 questions	Learner scores any 4 or 5 questions	Learner scores any 2 or 3 questions	Learner scores any 1 question
	- Correctly identifies parallel lines, a 3-D object, measures angles in degrees, interprets data represented through piling in real life situations systematically. - Correctly forms a simple equation with one unknown in real life situations systematically.	- Correctly identifies parallel lines, a 3-D object, measures angles in degrees, interprets data represented through piling in real life situations. - Correctly forms a simple equation with one unknown in real life situations.	Performs any 2 of the following; Identifies parallel lines, a 3-D object, measures angles in degrees, interprets data represented through piling, forms a simple equation with one unknown in real life situations with difficulties and with few errors.	Performs any 1 of the following; Identifies parallel lines, a 3-D object, measures angles in degrees, interprets data represented through piling, forms a simple equation with one unknown in real life situations with difficulties and with many errors .

**THE KENYA NATIONAL EXAMINATIONS COUNCIL
MATHEMATICS SCORING SHEET FOR GRADE 5 - 2026**

S.No	Name of Learner	Sub strand Whole numbers, multiplication, division Questions 1,2,3,4,5	Sub strand Fractions and decimals Questions 6,7,8,9	Sub strand Length, area, time and money Questions 10,11,12,13, 23	Sub strand Volume and mass Questions 14,15 16(a),16(b),16(c)	Sub strand Lines, angles, 3-D objects, data representation and simple equations Questions 17,18,19,20 21,22	Comment
1							
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