Candidate's Examination Number _____

*School's Name*_____

Region _____

*District*_____

THE UNITED REPUBLIC OF TANZANIA
NATIONAL EXAMINATIONS COUNCIL OF TANZANIA
PRIMARY SCHOOL LEAVING EXAMINATION

04E **MATHEMATICS**

Time: 2:00 Hours **Year: 2024**

Instructions

1. This paper consists of sections A, B and C with a total of **eight (8)** questions.
2. Answer **all** questions.
3. All writings must be in **blue** or **black** pen.
4. Show clearly all workings on the spaces provided besides each question.
5. Communication devices and all unauthorised materials are **not** allowed in the examination room.
6. Write your **Examination Number, School's Name, Region** and **District** at the top right corner of every page.

FOR EXAMINER'S USE ONLY		
QUESTION NUMBER	**SCORE**	**EXAMINER'S INITIALS**
1		
2		
3		
4		
5		
6		
7		
8		
TOTAL		
CHECKER'S INITIALS		

2 407004 100022

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SECTION A (10 Marks)

Answer **all** questions in this section.

For each of the following questions, work out the answer in the space provided showing all work clearly.

No.	Question	Working Space and Answer
1.	(a) $66 + 21 =$	
	(b) $5743 - 2776 =$	
	(c) $53 \times 13 =$	

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No.	Question	Working Space and Answer
	(d) $504 \div 9 =$	
	(e) $\frac{4}{7} + \frac{2}{7} =$	
	(f) $\frac{6}{7} - \frac{5}{8} =$	

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No.	Question	Working Space and Answer
	(g) $\frac{5}{6} \times \frac{7}{12} =$	
	(h) $43.36 + 25.38 =$	
	(i) $86.42 - 39.48 =$	

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No.	Question	Working Space and Answer
	(j) $+235+(-200)=$	

SECTION B (30 Marks)

Answer **all** questions in this section.

For each of the following questions, work out the answer in the space provided showing all work clearly.

No.	Question	Working Space and Answer
2.	(a) Write 813 in words.	
	(b) Write 47 in Roman numbers.	
	(c) Chekecho got 600,000 shillings from selling goats. He also sold rabbits and got 300,000 shillings. How much money did he get in total?	

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No.	Question	Working Space and Answer
	(d) Subtract $\frac{1}{6}$ from $\frac{3}{5}$.	
	(e) The pupils made 2,782,234 blocks in the first year and 1,543,132 in the second year. How many blocks were made in total?	
	(f) Which number when added to 160,222,346 gives 280,544,660?	

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No.	Question	Working Space and Answer
3.	(a) Write the missing numbers in the following sequence: 18, 16, 14, 12, ____, ____.	
	(b) Fill in the missing numbers in the following sequence: 11, 22, 33, 44, ____, ____.	
	(c) Fill in the missing numbers in the following sequence: 3, 9, 27, ____, ____.	
4.	(a) A doctor arrived at the hospital at a quarter to seven in the morning. Write the time she arrived at the hospital in numerals.	

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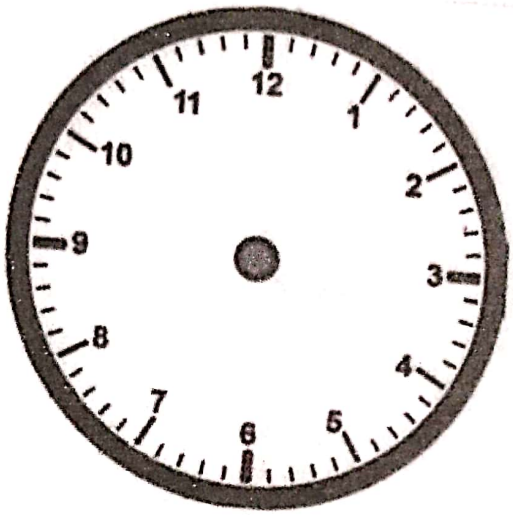
No.	Question	Working Space and Answer
	(b) Draw the following clock and use arrows to indicate quarter to eleven. 	
	(c) Mr. Sadiki bought a car for 58,540,000 shillings and sold it for 60,212,000 shillings. Mr. Fikiri bought two motorcycles for 2,850,000 shillings each and sold them for 3,150,000 shillings each. Find the difference between Mr. Sadiki's profit and Mr. Fikiri's profit.	

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No.	Question	Working Space and Answer
5.	(a) How many milligrams are there in 1 kilogram?	
	(b) A car travelled a distance of 54 km between town A and town B for 6 hours. Find the speed of the car.	
	(c) The pupils drink 200 litres and 260 millilitres of water every day. How much water will they drink for 28 days?	
6.	(a) Write the coefficient of the expression $200y^2$.	

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No.	Question	Working Space and Answer
	(b) Find the value of k in the equation $12k-38=4k+10$.	
	(c) The length of a plot is 20 metres more than its width. If the perimeter of the plot is 240 metres, find its width.	

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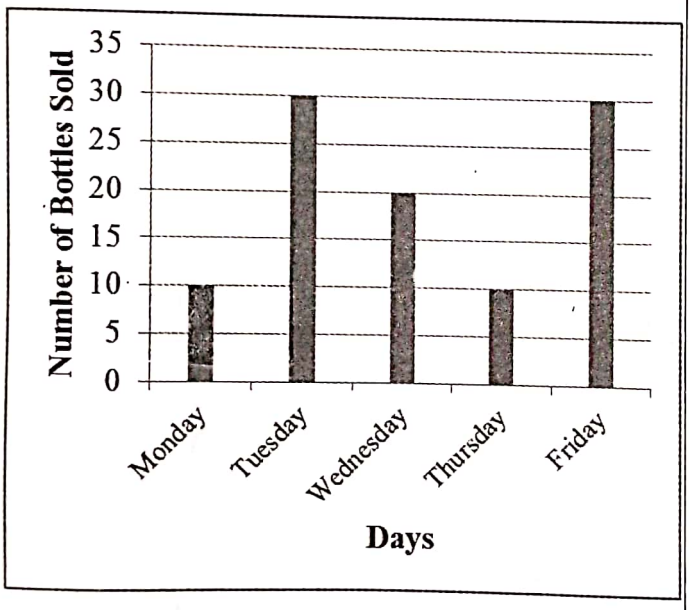
SECTION C (10 Marks)

Answer **all** questions in this section.

For each of the following questions, work out the answer in the space provided showing all work clearly.

No.	Question	Working Space and Answer
7.	Study carefully the following bar chart which represents the number of bottles of soft drinks sold in a shop in five days of a week.  If one bottle of soft drink was sold at sh. 150, (a) how much money was obtained in total?	

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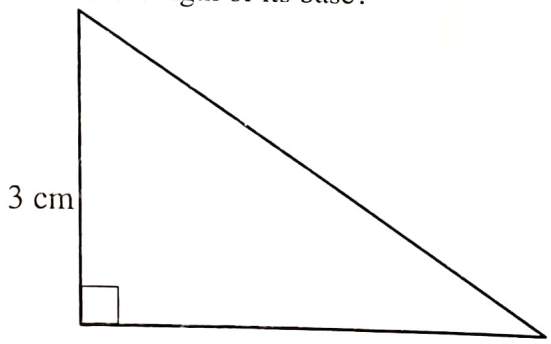
No.	Question	Working Space and Answer
	(b) What was the average sales for soft drinks?	
8.	(a) The area of the following triangle is $36cm^2$; What is the length of its base? 	

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No.	Question	Working Space and Answer
	(b) The length of a square is 10 cm and the radius of a circle is 14 cm. Find the difference between the areas of these figures (use $\pi = \frac{22}{7}$).	
	(c) The area of a trapezium is 171 m^2. If one of its parallel sides is 16 m long and its height is 9 m, what is the length of the other parallel side?	