



**EWALDI COMMUNITY SCHOOL**  
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**P.L.E RECESS HOLIDAY TRIAL HOMEWORK 2023**

Date: \_\_\_\_/Nov.2023

**SUBJECT : P.5 MATHEMATICS**

**DURATION: 1 HOURS 30 MINUTES**

Name: \_\_\_\_\_

District \_\_\_\_\_ class: \_\_\_\_\_

**Read the following instructions carefully**

1. This paper is made up of one and that is Sections B only.
2. Attempt all questions. Answers must be written in the spaces provided.
3. All answers must be written in blue or black ballpoint pen or ink but not in pencil. All work done in pencil, except diagrams, will **NOT** be marked.
4. Crossing out of answers will lead to loss of marks.
5. Any handwriting that cannot be easily read may lead to loss of marks.

<b>FOR EXAMINERS USE ONLY</b>		
<b>QN. NO.</b>	<b>MARK</b>	<b>SIGN</b>
<b>1-2</b>		
<b>3-4</b>		
<b>5-6</b>		
<b>7-8</b>		
<b>9-10</b>		
<b>11-12</b>		
<b>TOTAL</b>		

## SECTION B (60 MARKS)

1. Given the number 4621

a) Write the above number in words.

b) What is the value of 2 in the number 4621?

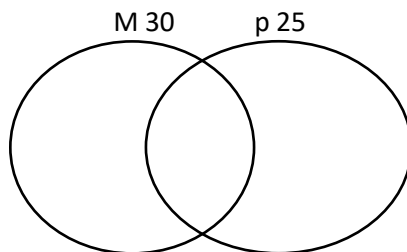
c) Expand 4621 using place value.

2. a) Add: 
$$\begin{array}{r} 3 \quad 2 \quad 4_{\text{five}} \\ + 1 \quad 1 \quad 1_{\text{five}} \\ \hline \end{array}$$

b) Subtract: 
$$\begin{array}{r} 4 \quad 0 \quad 4_{\text{five}} \\ - 1 \quad 3 \quad 1_{\text{five}} \\ \hline \end{array}$$

d) Convert  $24_{\text{five}}$  to base ten.

3. In a school, there are 30 children who enjoy milk (M), 25 children who enjoy porridge (P) and 5 children enjoy both.



a) Fill in the missing information on the Venn diagram.

b) How many children do not enjoy milk?

- c) If each of the children who enjoy both drinks got sh. 1000, how much money did they get altogether?
4. Given that  $p = 10$ ,  $q = 30$  and  $r = 20$ . Find the value of;
- a)  $P + Q$
- b)  $Q + R$
- c)  $Q \div P$
5. Express  $15/2$  as a mixed fraction.
- b) Add:  $\frac{2}{3} + \frac{1}{4}$
6. Arrange  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{1}{5}$  in ascending order.
7. Study the table below and answer the questions that follow

Food	Tally	Frequency
Matooke		13
Posho		
Rice		10

8. Answer the questions about the drawn number line

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a) Name the integers represented by arrow

i. A

ii. B

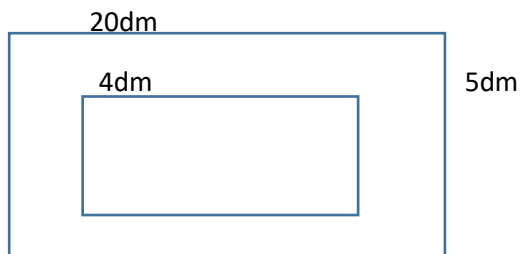
iii. C

b) Write the additional mathematical statement shown above.

9. A) With the help of a sharp pencil, ruler, and a pair of compasses only, construct a square MTNO of sides 5cm each.

B) Measure line MN.

10. Study the figure below and find the area of the shaded region



11. Paul went for shopping and bought the following items  
2 fountain pens at sh.1500 each  
6 books at sh.500 each  
A geometry set sh.2800  
a) Find his total expenditure.

b) If he was given change of sh.1200, how much money did he go with?

12. Change 7 metres to centimetres.

b. Workout	Kg	gm
	7	800
+	4	300
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c. How many half litre bottles can be used to fill a 20 litre jerrycan

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