

# PRIMARY FIVE END OF TERM III EXAMS MATHEMATICS

**Duration: 2 Hours 30 Minutes**

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

School : \_\_\_\_\_

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

**DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO**  
**READ THE FOLLOWING INSTRUCTIONS CAREFULLY**

1. The paper is made up of two sections: A and B.
2. Section A 20 questions (40 questions)
3. Section B has 12 questions. (60 marks)
4. Answer ALL questions in both sections A and B.
5. All answers must be written in the space provided in blue ball pen or black ink .Only diagrams should be drawn in pencil.
6. Unnecessary crossing will lead to loss of marks.
7. Poor handwriting which cannot be easily read may lead to loss of marks.

FOR OFFICIAL USE ONLY			
SECTION	Subject Teacher's Marks	Head of Dept's Assessment Marks	Supervisors' Final Assessment Marks
A			
B			
TOTAL:100			

**Teacher's comment to the pupil**

**Turn Over**

## SECTION A ( 40MARKS)

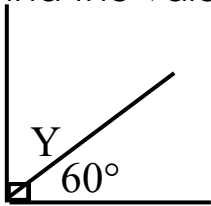
1. Add:  $67 + 10$

2. Given that  
set  $k = \{a, b, c\}$ . Find  $n(k)$

3. Draw tallies representing 14.

4. Collect the like terms.  
 $4k + 2k - 2k$

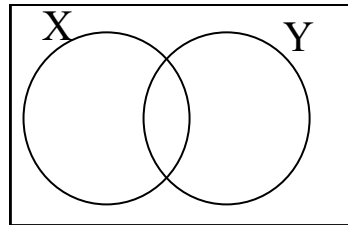
5. Find the value of  $y$ .



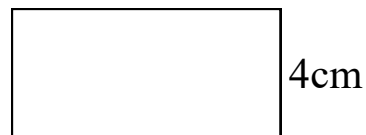
6. Samuel bought a cow at sh 8000 and sold it at sh 10000. What was samuel's profit?

7. Write 1620 in words.

8. Shade the region for set X and Y



9. Calculate the area of the figure below.



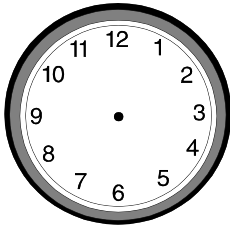
10. Change 2hrs to minutes.

11. Subtract:  $27.67$   
 $- 4.12$   
\_\_\_\_\_

12. Solve for the unknown.  
 $Y + 4 = 12$

13. Find the next number in the sequence. 0, 2, 4, 6 \_\_\_\_\_

14. Show fifteen minutes past 3 o'clock on the clock face.



15. How many lines of folding symmetry has the figure below?



16. Expand 437 using values.

17. Convert  $9\frac{1}{3}$  to an improper fraction.

18. Find the G.C.F of 6 and 8.

19. Workout

	Kg	g
+	5	200
	1	125
<hr/>		
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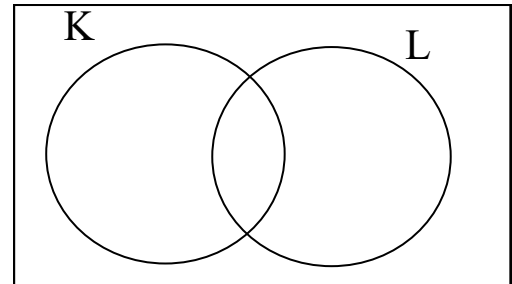
20. Divide 200 by 4.

### SECTION B

21. Given that set  $K = \{3, 5, 7, 9\}$

Set  $L = \{1, 2, 3, 4, 5, 6\}$

(a) Represent the above information on the Venn diagram below.



3marks

(b) Find  $n(K \cap L)$

1mark

22. (a) Write 1021 in words.

2marks

(b) Find the sum of the value of 1 and the value of 2 in 22 (a) above.

3marks

23. (a) Subtract:

$$\begin{array}{r} 600 \\ - 347 \\ \hline \end{array}$$

2marks

(b) Asha sold 3461 mangoes on Tuesday and 4111 mangoes on Wednesday. How many Mangoes were sold altogether in two days?

24.(a) Add litres	milliliters
+ 4	246
2	422
<hr/>	
2marks	

(b) How many  $\frac{1}{2}$  litres are in 5 litres?

2marks

(c) If Nantuma sold 10 litres of water at shs 500 each litres, How much money did she earn?

2marks

25 In a science club of 27 pupils,  $\frac{5}{9}$  like Fanta (F) and the rest like Novida (N).

(a) How many pupils like Fanta?

2marks

(b) How many pupils like Novida?

2marks

(c) What fraction of pupils like Novida?

1mark

26. (a) Draw an angle of  $40^\circ$  using a protractor.

2marks

(b) Draw the following shapes.  
A Triangle

A cone

2marks

2marks

27.(a) What is the place value of 6 in 3462?

1mark

(b) Subtract:

$$\begin{array}{r} 47.61 \\ - 2.06 \\ \hline \end{array}$$

2marks

(c)Workout:  $\frac{1}{2} + \frac{1}{3}$

2marks

28(a) solve:  $x + 6 = 7$

2marks

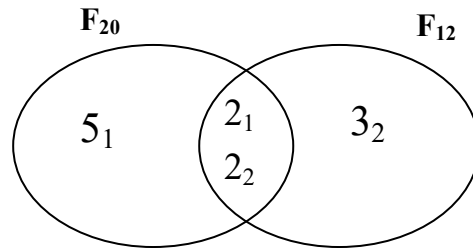
(b)  $4 \times \square = 24$ .

2marks

(c)Think of a number ; add 4 to it the result is 8. What is the number.

2marks

Use the Venn diagram below to answer the questions that follow.



(a)Find the GCF and F<sub>20</sub> and F<sub>12</sub>

(b) Work out the LCM of F<sub>20</sub>and F<sub>12</sub>

3marks

30.(a)Nababi sold address at 40000/= and made a profit of 3000/=. What was the buying price of the dress?

2marks

(b) Tom had 12 coins of 1000/=:, how money did he have altogether ?

2marks

31. (i) Workout:

Weeks

days

4

3

+

2

2

2

1mark

(ii)

Hrs

min

5

40

-

2

30

2marks

(iii)

Years

Months

3

8

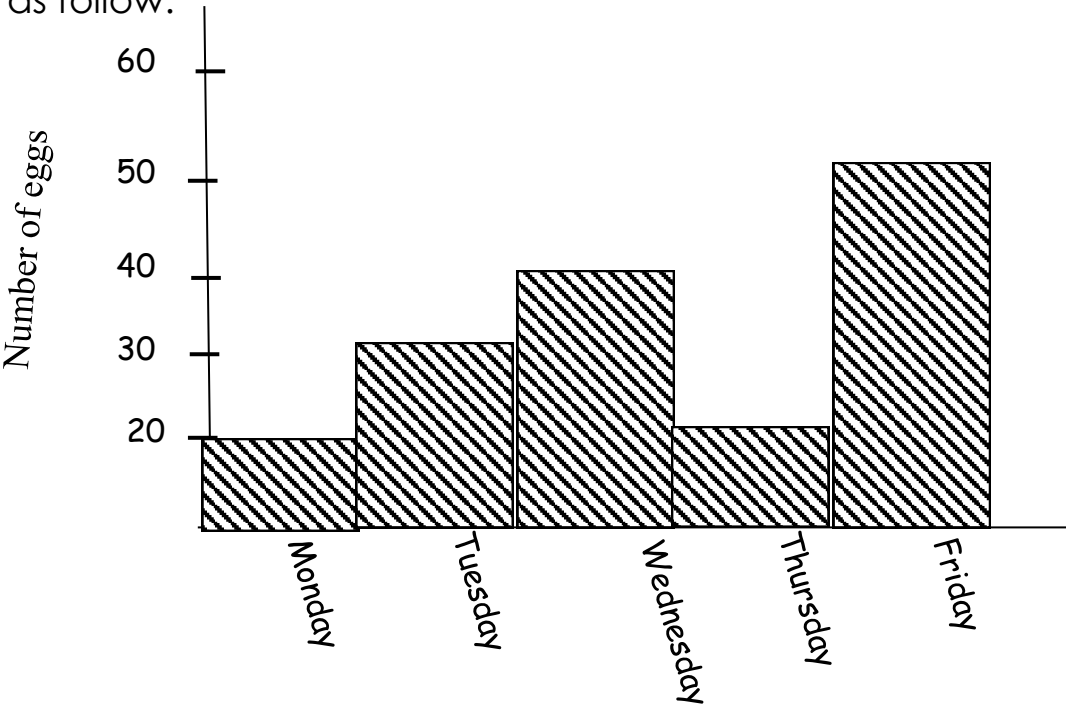
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2

7

2marks

32. Study the graph carefully and answer the following questions as follow.



- (a) On which day was the highest number of eggs sold?

1mark
- (b) Find the difference between the highest and lowest number of eggs sold.

2marks
- (c) Workout the average number of eggs sold n the Five days .

2marks