

CREATIVE EDUCATIONAL SERVICES

END OF TERM I EXAMINATIONS

2023

MATHEMATICS

PRIMARY FIVE

Time Allowed: 2 hours 30 minutes

Pupil's Name :

Stream :

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

Read the following instructions carefully:

1. This paper has **two** sections: **A** and **B**.
2. All the working for both sections **A** and **B** must be shown in the spaces provided.
3. All working must be done using a blue or black ball-point pen or fountain pen. Any work done in pencil other than graphs, pictures and diagrams will **not** be marked.
4. **No calculators** are allowed in the examination room.
5. Unnecessary changes of work may lead to **loss** of marks.
6. Any handwriting that cannot easily be read may lead to **loss of marks**.
7. Do **not** fill anything in the boxes indicated:
“For Examiners’ Use Only”

FOR EXAMINERS’ USE ONLY		
Qn. No.	MARKS	EXRS’ IN.
1 – 5		
6 – 10		
11 – 15		
16 – 20		
21 – 22		
23 – 24		
25 – 26		
27 – 28		
29 – 30		
31 – 32		

SECTION A (40marks)

1. Add: $7 + 5$

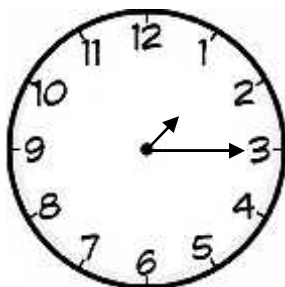
2. Given the number 7612. Find the place value of 6.

3. Workout: $3.5 + 1.7$

4. Fill in the next two numbers in the sequence.

5, 7, 9, 11, _____, _____

5. Write the time shown on the clock face.



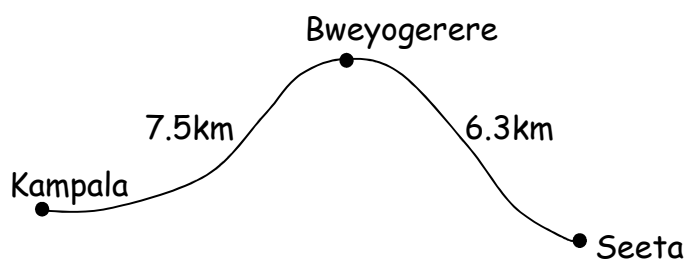
6. Simplify: $2p + p + 3y + y$

7. Pato distributed cakes to his children such that Karen got $\frac{1}{3}$, Jimmy got $\frac{1}{3}$ and Ken got $\frac{1}{3}$. Find the fraction they received altogether.

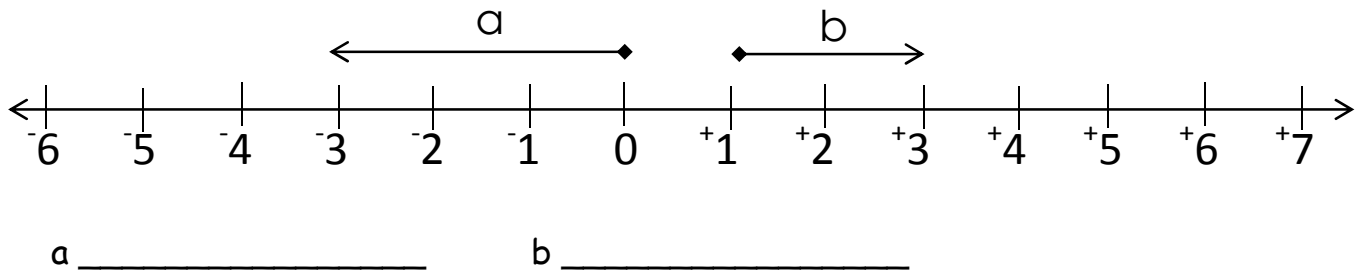
8. Mary withdrew 5 notes of sh. 1000 each from mobile money. How much money did she withdraw?

9. Using a ruler and a sharp pencil only, draw a line of 5cm.

10. A boda moved from Kampala via Bweyogerere to Seeta as shown. Find the distance from Kampala to Seeta.



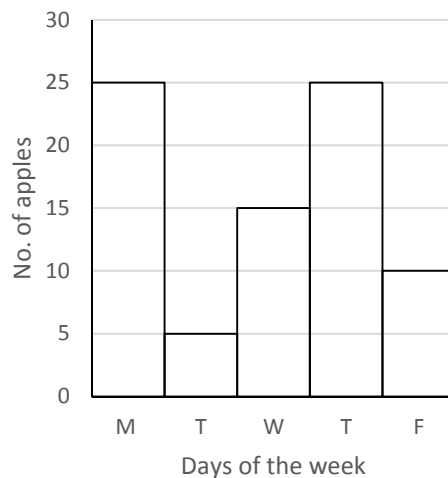
11. Write the integer shown by the arrow.



12. Workout:

	Kg	Grams
	4	6 2 0
+	5	1 7 0
<hr/>		

13. The graph below shows apples sold by KK supper market.

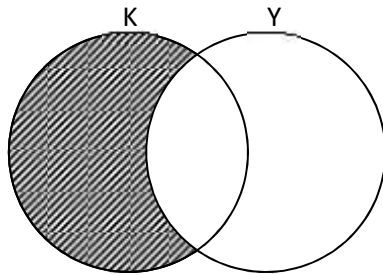


(a) On which were the fewest apples sold?

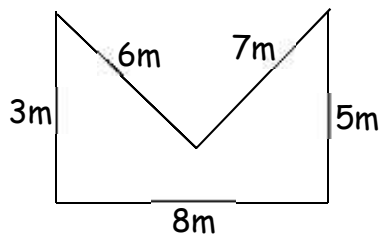
(b) How many apples were sold on Wednesday?



14. Solve: $3y = 12$

15. Describe the shaded region on a Venn diagram below.



16. Find the total distance round the shape below.



17. If  represents 6 chairs, how many chairs are represented by  ?

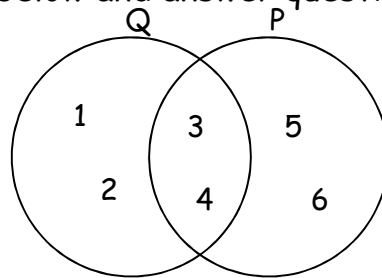
18. Round off 287 to the nearest tens.

19. Daddy bought 5kgs of rice. How many grams of rice did Daddy buy?

20. Given that set $K = \{1, 2, 3\}$. List any two sub sets of set K.

SECTION B (60marks)

21. Study the Venn diagram below and answer questions that follow.



(a) List all members in:

i. Set Q.

(1mark)

ii. Set P

(1mark)

(b) Find:

i. $A \cap B$

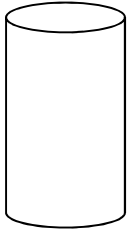
(1mark)

ii. $n(A \cup B)$

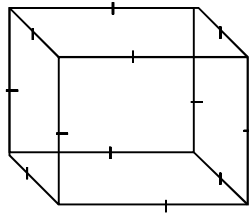
(2marks)

22. (a) Name the following shapes.

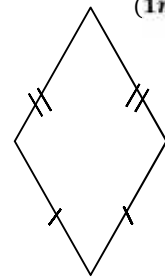
i.



ii.



iii.



(1mark@)

(b) Find the number of faces and vertices on a cuboid.

(1mark@)

i. Faces

ii. Vertices

23. (a) Add: $\frac{3}{7} + \frac{2}{7} + \frac{1}{7}$

(2marks)

(b) Mummy had an orange and cut $\frac{1}{4}$ of it to give to Joan. What fraction did she remain with?

(2marks)

(c) Shade $\frac{3}{4}$ in the diagram below.

(2marks)



24. Given a number 2537,

(a) Find the sum of the value of 3 and the value of 7 in the number.

(2marks)

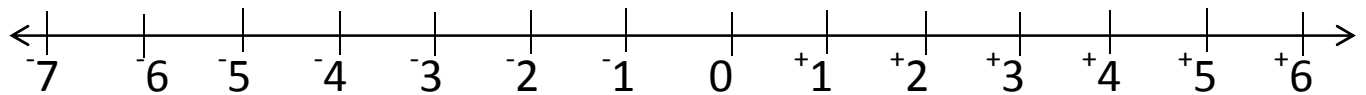
(b) Write the above given number in expanded form.

(2marks)

25. (a) Workout using a number line below.

(2marks)

$$+5 + +2$$



(b) Show these expressions using integers.

i. 3 steps forward

(1mark)

ii. 4 metres below the ground

(1mark)

(c) Write the opposite of -8 .

(1mark)

26. Amego is 2 times as old as Ageo who is W years. If their total age is 33 years.

(a) Find the value of W .

(2marks)

(b) How old is:

i. Ageo

(1mark)

ii. Amego

(2marks)

27. Given a number 3211_{five}

(a) Find the place value of 2 in the number above.

(1mark)

(b) Change the above number to base ten.

(2marks)

(c) Add: 432_{five}

$+ 111_{\text{five}}$

(2marks)

28. Study the shopping list below and answer correctly.

ITEM	AMOUNT
1kg of sugar	Sh. 3500
1 tin of Royco	Sh. 4000
1 loaf of bread	Sh. 4500
1 kg of salt	Sh. 1200

(a) How many items are shown on the shopping list above?

(1mark)

(b) Write the most expensive item on the list.

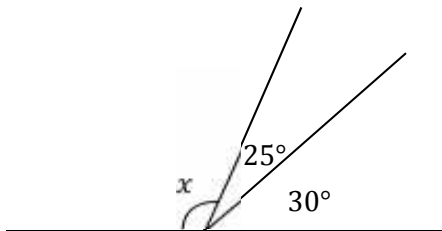
(1mark)

(c) How much money can one pay for 2kg of sugar, a tin of Royco and a loaf of bread altogether?

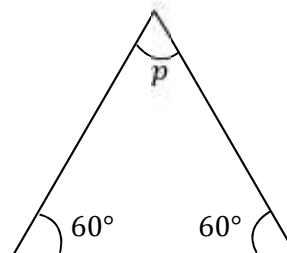
(3marks)

29. Find the value of missing angles.

i.



ii.



(2marks@)

30. (a) Write a set of the first 4 prime numbers.

(1mark)

(b) Find the square of 6.

(2marks)

(c) Prime factorize 24 completely and write your answer in subscript form.

(2marks)

31. Given that $a = 4$, $b = 6$ and $c = 5$.

(a) Find the value of:

i. $a + b + c$

(2marks)

ii. acb

(2marks)

iii. $\frac{ba}{c}$

(2marks)

32. The table below shows the number of eggs collected on a particular day on a poultry farm. Study it and answer the questions that follow.

Day	Number of eggs collected
Mon	180
Tue	75
Wed	_____
Thurs.	250
Fri	190
Sat	200

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

(1mark)

(b) How many eggs were collected on the first three days?

(2marks)

(c) If a tray of eggs contains 30 eggs, how many trays were collected on Monday?

(2marks)

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