



SEETA JUNIOR SCHOOL EXAMINATIONS COMMITTEE

MID TERM II EXAMINATIONS

2022

MATHEMATICS

PRIMARY FOUR

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

1. Add: $27 + 2$

2. Given that set $A = \{m, o, n, d, a, y\}$
Find $n(A)$

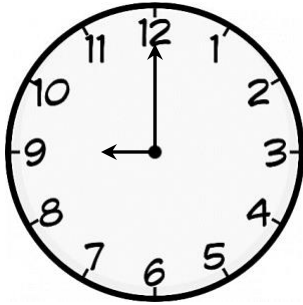
3. Expand 421 using values.

4. Write 230 in words.

5. Subtract: $\frac{3}{7} - \frac{1}{7} =$

6. Draw a line segment $PQ = 4\text{cm}$ in the space below.

7. Tell the time on the clock face below.



8. Solve for y : $y + 3 = 8$

9. Add:

	Kg	G
	1	39
+	5	25
<hr/>		
<hr/>		

10. Draw a square in the space below.

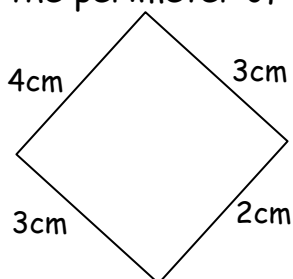
11. What is $\frac{1}{4}$ of 12 pens?

12. My brother is 15 years old. Write my brother's age in Roman numerals.

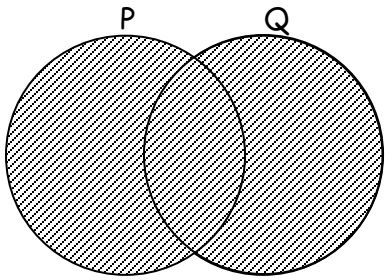
13. Write in short form. $3y + 2y + 4y$





14. What is the cost of 3 pens if one pen costs sh. 200?

15. Find the perimeter of the shape below.



16. Describe the shaded region.



17. If  represents 5 trees. How many trees are represented by     ?

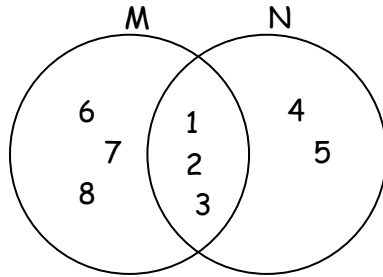
18. Find the sum of 409 and 323.

19. Round off 49 to the nearest tens.

20. Change 2 hours to minutes. (1 hour = 60 minutes)

SECTION B

21. Given the Venn diagram below, use it to answer questions that follow.



(a) Find $M \cap N$

(1mark)

(b) How many members are in $M - N$.

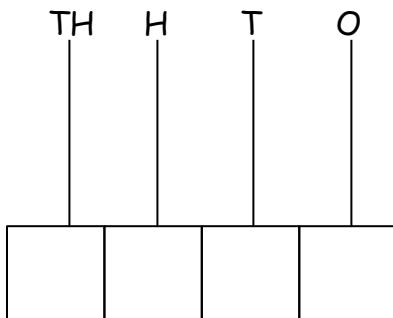
(1mark)

(c) Find $M \cup N$

(2marks)

22. (a) Given the number 4301, represent it on the abacus below.

(2marks)



(b) Using the number 4301, find the value of 3.

(2marks)

(c) Write the above number in words.

(1mark)

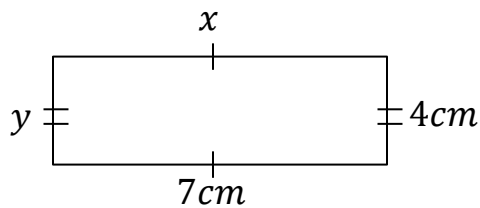
23. Solve for the unknown.

(2marks@)

(a) $y - 5 = 10$

(b) $p + 3 = 9$

24. Given the shape below, use it to answer the questions that follow.



(a) Name the shape.

(1mark)

(b) Find the value of:

(1mark@)

i. $X =$

ii. $Y =$

(c) Work out the area of the shape.

(2marks)

25. (a) Moses ate $\frac{3}{5}$ of the sugar cane. What fraction of the sugar cane remained?

(1mark)

(b) Add: $3\frac{1}{3} + 1\frac{1}{3}$

(2marks)

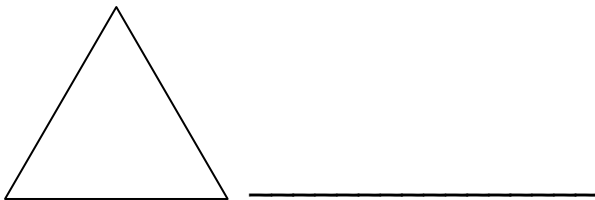
(c) How many half cups of water are in 5litre jerry can of water?

(2marks)

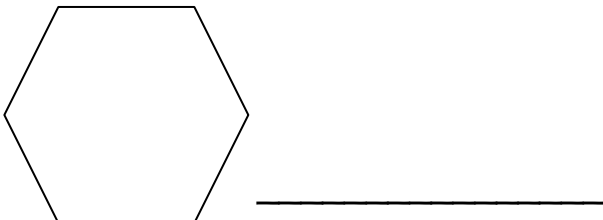
26. Name the geometrical shapes below.

(2marks@)

(a)



(b)



27. Given the digits 4, 0, 3 form:

(a) the smallest number.

(1mark)

(b) The biggest number.

(1mark)

(c) Workout the sum of the biggest and smallest numbers formed.

(2marks)

(d) What is the place value of 3 in the biggest number formed?

(2marks)

28. (a) List all the factors of 12.

(2marks)

(b) Find the LCM of 6 and 12.

(2marks)

(c) Find the next number in the sequence.

(1mark)

1, 3, 5, 7, 9, _____

29. A P.4 pupil went to a supermarket and bought the following items.

A book at sh. 1200

A pencil at sh. 500

A ruler at sh. 1500

A watch at sh. 1000

(a) Which is the most expensive item?

(1mark)

(b) Find the cost of a book and a ruler.

(2marks)

(c) How much did pupil pay for all the items altogether?

(2marks)

30. (a) Share 120 mangoes between 2 girls.

(2marks)

(b) Multiply: 131 by 3.

(2marks)

31. Dan is 3 years older than Deo. If Deo is 12 years old,
(a) How old is Dan?

(2marks)

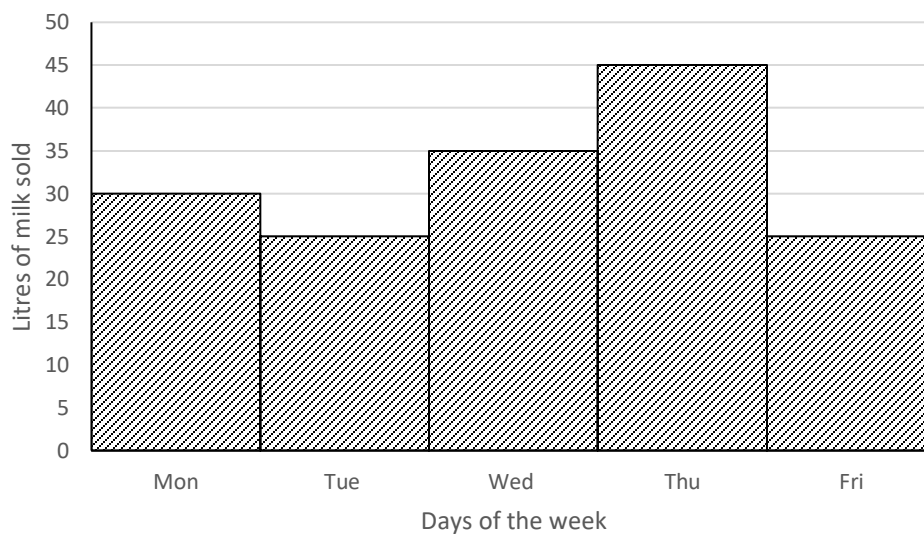
(b) What is their total age?

(2marks)

(c) How old will Deo be in 2 years' time to come?

(2marks)

32. Given the graph below, use it to answer questions that follow.



(a) Which 2 days of the week had the same number of litres of milk sold? (2marks)

(b) How many litres of milk were sold on Thursday?

(1mark)

(c) How many litres of milk were sold on Monday and Wednesday?

(2marks)

(d) How many more litres of milk were sold on Thursday than Monday?

(2marks)

END