



RAPHA EXAMINATIONS BOARD

BEGINNING OF TERM ONE EXAMINATION, 2024

**MATHMATICS
PRIMARY FIVE**

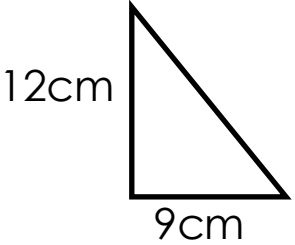
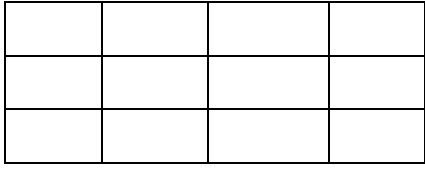
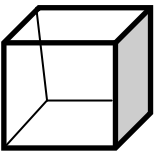
Tel: 0778710993/0740540111**Email:**raphaexaminationsboard@gmail.com

MY NAME IS

SCHOOL NAME:.....

Pupil's name: _____

SECTION A

1.	Add: $4 + 7$	2.	Find the LCM of 4 and 3
3.	Find the area of the figure below. 	4.	Given that $X = \{b, o, y\}$ and $Y = \{o, b, y\}$. Describe set X and Y?
5.	Shade $\frac{1}{2}$ of the diagram below. 	6.	Convert $2\frac{1}{2}$ hours to minutes.
7.	Name the shape below 	8.	Round off 2469 to the nearest hundreds.

9. Expand 6,945 using values

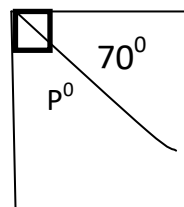
10. Workout:
Weeks days
 4 5
+ 3 4

11. How many $\frac{1}{4}$ litre cups of water can fill a 5litre bucket?

12. Express 9m to cm.






13. Solve: $y + 4 = 9$

14. Find the value of the unknown angles



15. Workout: $\frac{2}{3} + \frac{1}{5}$

16. Write 4,444 in words

17. Given that  represents 4 cups. How many cups are represented     ?

18. Find the diameter of a circle whose radius is 7cm.

19. Find the cost of 5 exercise books if one exercise book costs sh. 1,200

20. Write 24 in roman numerals.

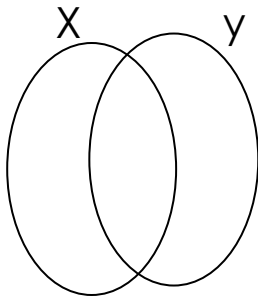
SECTION B

21. Given that

$$X = \{0, 2, 4, 6, 8, 10\}$$

$$Y = \{1, 2, 3, 4, 5, 6, 7, 8, 9\}$$

a) Represent the two sets on the Venn diagram below. (3mks)



b) Find i) $X \cap Y$ (1mks)

c) $n(Y - X)$ (2mks)

22. Workout:

(2mks each)

i)

Weeks	Days
4	3
+ 5	4
<hr/>	
<hr/>	

ii)

Weeks	Days
3	4 0
+ 7	5 0
<hr/>	
<hr/>	

23. Given the number 498

a) Write the above number in words. (1mk)

b) Expand the above number using values. (2mks)

c) Round off the above number to the nearest tens. (2mks)

24. Study the shopping bill below and use it to answer questions below

Item	price
1kg of sugar	Sh. 4,000
1 bar of soap	Sh. 5,500
1kg of rice	Sh. 3,800
1litre of cooking oil	Sh. 10,000

a) How much does Emma need to pay for 3kg of sugar? (2mks)

b) Find the total cost of 2bars of soap and 4litres of cooking oil. (3mks)

c) What is the cheapest item on the shopping bill below. (1mk)

25. Study the calendar below and use it to answer the questions that follow.

SUN	MON	TUE	WED	THUR	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

a) Which month is the above calendar? (1mk)

b) On which day did the above month begin? (1mk)

c) How many Saturdays are on the calendar above? (1mk)

d) Which day of the week was 16th on the above calendar? (1mk)

26. Find the values of the unknown. (2mks each)

a) $X + 4 = 10$

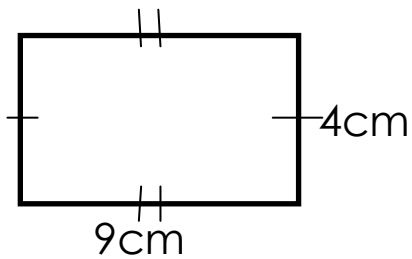
b) $W - 7 = 13$

c) $Y \times 2 = 12$

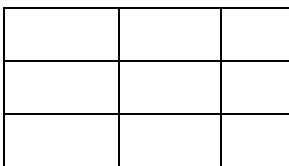
27. Find the areas of the following figures.

(2mks each)

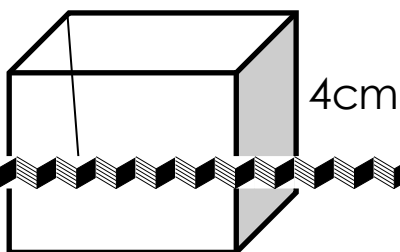
i)



ii)



28. Study the figure below and use it to answer the questions that follow.





a) Find the number of; (1mk)

i) Edges _____

ii) Vertices _____

iii) Faces _____

b) Find the area of the shaded part. (2mks)

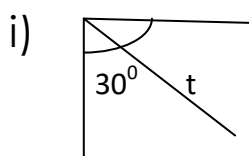
29. Given that digit 4, 9, 0, 8

a) Form the largest number using the above digits. (1mk)

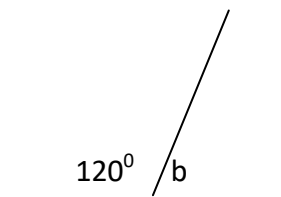
b) Form the smallest number using the above digit. (1mk)

c) Expand the largest number formed to the nearest tens. (2mk)

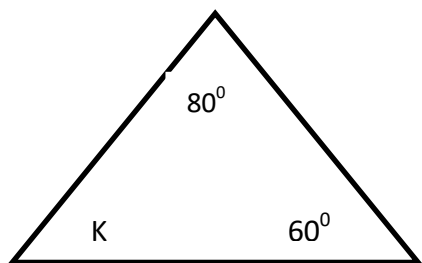
30. Find the value of the unknown angles. (2mks each)



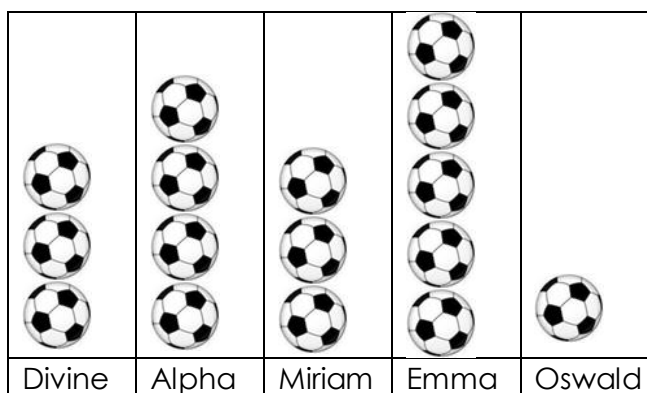
ii)



iii)



31. Study the pictograph and use it to answer the questions that follow.



Scale:  represents 10 balls

a) Which two children have the same number of balls? (1mk)

b) How many balls does Divine have? (2mks)

c) Find the total number of balls the 5 children have. (2mks)

32. Using a pencil, a ruler and a pair of compasses only, construct rectangle whose length is 6cm and width 4cm (4mks)

c) Find the perimeter of the above constructed figure. (2mks)