SECTION A (40 MARKS)

1. Add: $67 + 12$

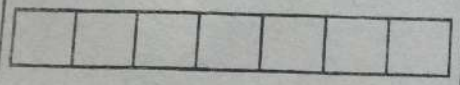
2. Set A = { }

   How many elements are in set A?

3. What is the place value of 7 in 4701?

4. Solve: $\square + 2 = 6$

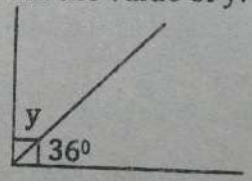
5. Shade $\frac{3}{7}$ in the figure below.



6. List the first 4 multiples of 4.

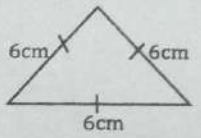
7. Joel paid sh. 4,800 for a half dozen of books. Find the cost of each book.

8. Find the value of y.



9. Work out the product of 12 and 9.

10. Write $4\frac{2}{3}$ as an improper fraction.

11.	Arrange 1,462, 2,306, 1,704 from the smallest to the biggest.	12.	Find the perimeter of the figure below. 
13.	Change $5\frac{1}{2}$ hours to minutes.	14.	If ○ represents 5 eggs. How many eggs are represented by ○○○○?
15.	Write a quarter in figures.	16.	List the multiples of 6 less than 20.
17.	Express 14kg as grammes.	18.	What is $\frac{1}{3}$ of 60?

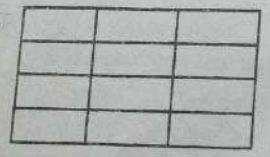
19. Work out: 100 – 1

20. Draw a kite.

SECTION B (60 MARKS)

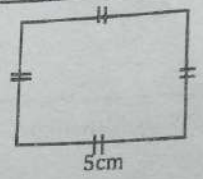
21. Find the area of the following figures.

(a)



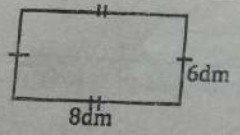
(2mks)

(b)



(2mks)

(c)



(2mks)

22. (a) Okello got sh. 30,000 from his father and later got 18,000 from his mother. How much money did he get altogether?

(2mks)

(b) Subtract: sh. 5000 – sh. 3750

(2mks)

23. Change 240 minutes into hours.

(2mks)

(b) Express $2\frac{1}{2}$ hours to minutes.

(2mks)

(c) What is $\frac{1}{6}$ of 120?

(2mks)

24. Complete the table correctly.

Number of days	21	_____	49
Number of weeks	_____	5	_____

(6mks)

25. (a) Add:

Kg	gm
2	300
+ 3	400

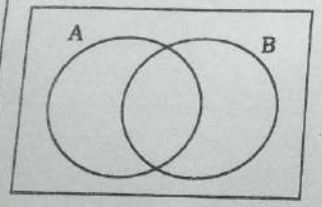
(2mks)

(b) Suzan weighs 43kg and Judith weighs 49kg. Find the difference in their weight.

(2mks)

(c) One kilogram has _____ grammes. (1mk)

26. Given that set A={1, 2, 4, 5} and set B= {3, 4, 6}
Show these sets on the Venn diagram below.



(3mks)

(b) Find n(A∩B). (2mks)

27. Work out the following.

(a) ☐ - 23 = 39

(b) ☐ x 3 = 12

(c) ☐ + 3 = 7

(2mks each)

28. Below is a calendar of October. Study it and answer the questions about it.

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	29	30				

Note:
9th – Independence day

(a)	How many Sundays are in the month of October? (2mks)	(b)	How many days are in this month? (2mks)
(c)	On which day is the Independence? (1mk)		
29. (a)	Given the number 7240. Expand the above number. (2mks)	(b)	Find the sum of the value of 2 and 4 in the above number. (3mks)

30. Complete the statements below using: +, −, ÷, ×

3 _____ 2 = 6

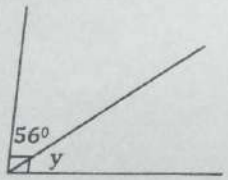
2 _____ 3 = 5

18 _____ 6 = 12

18 _____ 3 = 6

(1mk each)

31. Find the value of angle y.



(2mks)

(b) Draw an angle of 60^0 using a protractor.

(2mks)

32. (a) Find the LCM of 6 and 8.

(2mks)

(b) List all the factors of 9.

(2mks)

HAPPY HOLIDAYS