



SHALOM PRIMARY SCHOOL

PRIMARY FIVE TERM I LEVEL

MATHEMATICS

Time allowed: 2 hours 30 minutes

Name: _____

CLASS _____ STREAM _____ DATE _____

Read the following instructions carefully:

1. The paper has **two** sections: **A** and **B**
2. Section **A** has 20 short questions (40 marks)
3. Section **B** has 12 questions (60 marks)
4. Answer **ALL** questions. All answers to both Sections A and B must be written in the spaces provided.
5. All answers must be written using a blue or black ball point pen or ink. Diagrams should be drawn in pencil.
6. Unnecessary alteration of work may lead to loss of marks.
7. Any handwriting that cannot be easily read may lead to loss of marks.
8. Do **not** fill anything in the boxes indicated for Examiner's use only.

FOR EXAMINER'S USE ONLY

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Qn. No	MARK	SIGN
1 – 10		
11 – 20		
21 – 30		
31 – 32		
TOTAL		

Turn over

SECTION A

1. Add: $4 + 6$

2. What is the place value 6 in 4,678?

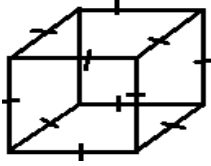
3. Given set $A = \{1, 4, 6, 7, 8, 0, 3\}$. Find $n(A)$.

4. What is the product of 12 and 4?

5. Solve for n : $n - 4 = 1$.

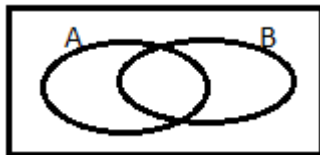
6. Given that  represents 5 eggs, how many eggs are represented by ?

7. Name the Geometrical shape shown below;



8. Ethan went to Andrew's shop and bought geometrical at shs: 8,500 and sold it to Zaina at shs: 10,000. Calculate the profit made by Ethan.

9. Shade ($A \cap B$) on the Venn diagram below;



10. Subtract $\frac{3}{4} - \frac{1}{4}$

11. Write 504 in words.

12. Find the next numbers in the series;
6, 8, 10, 12, __, __

13. Expand 347 in powers of ten.

14. Work out:

Weeks	Days
4	6
<u>2</u>	<u>5</u>

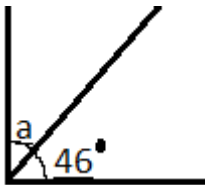
15. Name the set symbol drawn below;

U= _____

16. Aber bought a pen at shs: 400. How much money will Namisi pay to buy 6 similar pens?

17. Work out the difference between 870 and 70.

18. Find the value of x in the figure drawn below

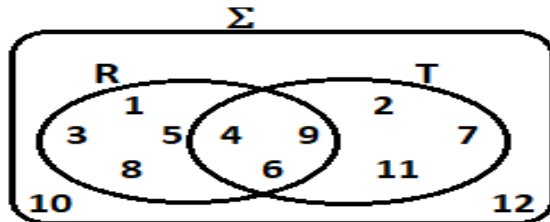


19. Given that $P = \{a, b, c, d, e, f, g\}$ and $Q = \{b, a, f, e, h\}$, find $n(P \cap Q)$.

20. Express 49 as Roman numerals.

SECTION B

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

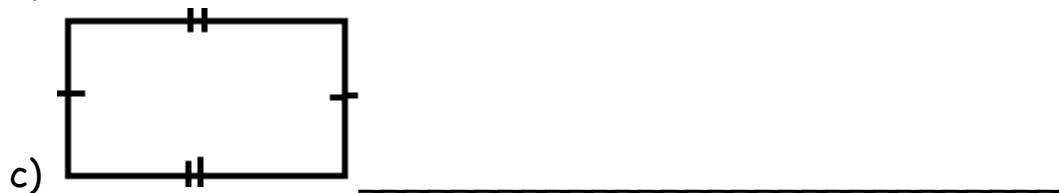
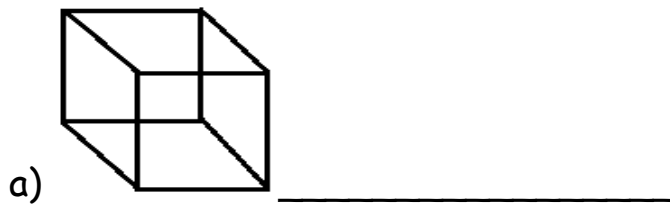


- a) List all the elements of R.
- b) Find $n(R \cup T)$.
- c) Find $n(R \cap T)$.
22. Given 6, 4, 8, 2, are digits, use them to answer the questions that follow.
- a) Which one of the digits above is a multiple of 3?
- b) Form the smallest number using the digits above.

c) Form the biggest number using the digits above.

d) Work out the sum of biggest and the smallest number formed.

23. Name the solid figures drawn below.



24. a) Divide 336 by 3.

b) Entebbe Christian school P.5yellow has 14 girls, 23 boys, two female teachers and three male teachers

I. Find the number females in the class.

II. How many teachers are in the class?

III. How many people are in the class altogether?

25. a). Find the next numbers in the sequence 3,4,6,9, _____ , _____

b) Find lowest common multiples of 6 and 4.

c) List all factors of 9.

26. Mark Nice went shopping and bought the following items.

2kg of sugar at shs. 4,000 each kg.

3kg of Nido at shs. 8,000 per kg.

2kg of meat at shs. 7,500 per kg.

A bunch of matooke at shs. 14,000.

a) How much money did he spend on;

I. Sugar

II. Nido.

III. A bunch of matooke.

Calculate his total expenditure.

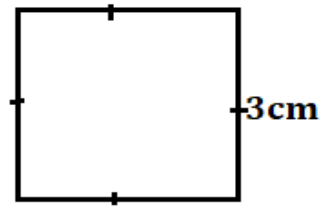
27. What is the value of the underlined digits below;

a) 7,896.

b) 987.

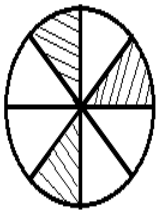
c) Work out the sum of the values of the underlined digits in question (a) and (b)

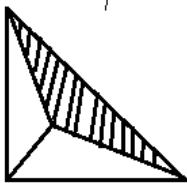
28. a). Find the area of the figure below;



b) Change 5meters to centimeters.

29. What fraction of the figures below is shaded;

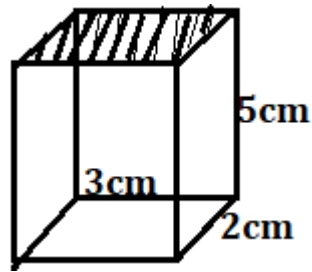




30. The figure drawn below is a cuboid;

iii) Edges _____

a) Find the number of ;



i) Vertices _____

ii) Faces _____

iii) _____

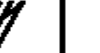
b) Find the perimeter of the shaded part of the figure above.

31. Workout;

a) Wk	days.
4	5
+ 2	3

b) Wks	days
5	6
- 1	4

32. The table graph below shows P.5 pupils who were told to count the number of cars of different colours which entered in their school during break - time for 5 days. Use it to answer the questions that follow.

Days of the week	White	Red	Black	Maroon
Monday				
Tuesday	 /	 /		
Wednesday	  /			
Thursdaday	 /			 
Friday	  	 		

- How many cars were seen on Monday?
- Which car appears most?
- On which day was the largest number of cars seen.
- What is the sum of all the Maroon cars for the Five days?

END