

GREENHILL ACADEMY

PRIMARY SCHOOL

MID TERM ONE EXAMINATION 2022

CLASS : P.4
SUBJECT : MATHEMATICS
TIME ALLOWED : 2 HOURS 30 MINUTES

Name _____ Stream _____

Campus _____


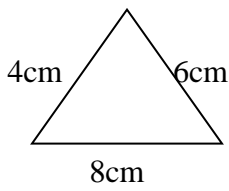
DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

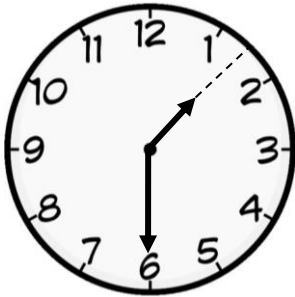
Read the following instructions carefully

1. This paper has two Sections: A and B.
2. Section A has 20 answer questions (40 marks)
3. Section B has 12 questions (60 marks)
4. Answer ALL questions. Answers to both sections must be written in the spaces provided.
5. All answers must be written using blue 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 box indicated for examiner's use only.

For Examiner's use only	
A	
B	
TOTAL	

SECTION A (40 marks)

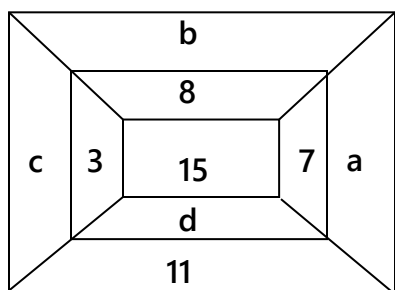
1. Add : $\begin{array}{r} 43 \\ + 21 \\ \hline \\ \hline \end{array}$	2. Write 987 in words
3. Set $K = \{c, a, t\}$ and $L = \{a, b, c, d\}$ List down members of $K \cap L$.	4. Find the next number in the sequence below. 2, 5, 8, 11, _____
5. In a test, Joseph got 15 marks out of 25 marks. How many numbers did he fail?	6. Find the missing number in the box. $\square - 4 = 3$
7. In the space below, draw a line segment $AB = 6\text{cm}$.	8. Given  = 15 books. Draw pictures to represent 45 books.
9. One tomato costs shs. 300. How much will Francis pay for 4 similar tomatoes?	10. Find the total distance round the figure below. 

11. If $a = 3$, then $a + a =$	12. What is the value of digit 3 in 4320?
13. In a class of 90 pupils, 50 are boys and the rest are girls. Find the number of girls in the class.	14. Tell the morning time shown on the clock face. 
15. Subtract: $\frac{3}{4} - \frac{1}{4}$	16. Irene is 32 years old and Kiiza is 18 years old. Find their total age.
17. In the space provided below, draw a cuboid.	18. Joseph bought 4kgs of Rice from a shop, how many grams did he buy?
19. Multiply: $\begin{array}{r} 120 \\ \times 4 \\ \hline \end{array}$	20. Tom had shs. 1500 and his sister Mary had shs. 3500. How much money did the two children have altogether?

SECTION B (60 marks)

<p>21. Given that set $F = \{a, b, c, d, e\}$ and $G = \{b, d, f, g, h\}$</p> <p>a) Represent the above information on the venn diagram below. (2 marks)</p> <div data-bbox="300 394 609 598" data-label="Diagram"> </div> <p>b) How many members are in $F \cap G$? (1 mark)</p>	<p>22. (a) Mr. Katoogo is 27 years old. (i) Write his age in Roman Numerals. (2 marks)</p>
<p>c) List down the members that are not in $F \cap G$. (1 mark)</p>	<p>(ii) Write his age in expanded form. (2 marks)</p>
<p>d) Find $F \cup G$ (1 mark)</p>	<p>(b) Musota wrote 3, 5, 2 on a chalkboard. (i) What was the smallest three digit number he formed using the above digits? (2 marks)</p> <p>(ii) What was the biggest three digit number he formed? (2 marks)</p> <p>(iii) Find the sum of the biggest and smallest three digit numbers he formed. (2 marks)</p>

23. The sum at the centre is 15. Find the missing numbers. **(1 mark each)**



i) a _____

ii) b

iii) c

iv) d

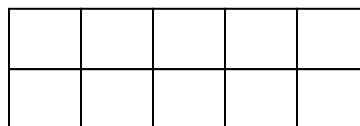
24. (a) List all the factors of 18 **(2 marks)**

(b) Find the first four multiples of 6. **(2 marks)**

(c) Find the sum of the missing numbers in;
20, 18, 16, 14, 12, __, __ **(2 marks)**

25. (a) Study the figure below and answer the questions that follow.

(i) Shade $\frac{1}{5}$ in the figure. **(2 marks)**



(ii) Write the fraction of the unshaded part in 25 a(i) above. **(1 mark)**

(b) (i) What is $\frac{1}{4}$ of 24 books? **(2 marks)**

(ii) Write $\frac{1}{3}$ in words. **(2marks)**

26. Find the value of the missing numbers.

a) $\square + 3 = 8$ (1 mark @)

b) $\square - 4 = 9$

c) $2 \times \square = 10$

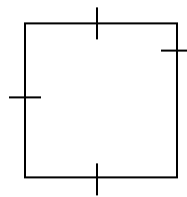
28. Akello is 15 years old and Okello is 3 years older than Akello.

(a) How old is Okello? (2 marks)

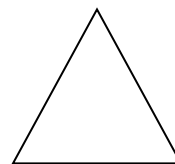
(b) Find the sum of their ages. (2 marks)

27. (a) Name the geometric shapes below.

(i)



(ii)



(1 mark@)

(b) Use a pencil and a ruler to draw the shapes below. (1 mark @)

(i) Cone

(ii) Kite

28. (c) How old will Akello be in 4 years time? (2 marks)

29. Study the shopping list below.

Item	Cost
A book	Shs. 1,000
A pen	Shs. 500
A pencil	Shs. 200
A handkerchief	Shs. 1,500

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

(1 mark)

(b) Find the cost of 3 books.

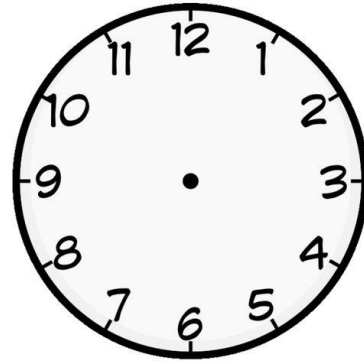
(2 marks)

(c) Given that Ronald bought a pen and a handkerchief, how much change was he given if he had shs. 5,000?

(2 marks)

30. Show a half past ten on the clock face below.

(1 mark)
















b) If 1 week has seven days, how many days are in 4 weeks?

(2 marks)

c) Change 120 minutes into hours.

(2 marks)

31. The Pictograph below shows the number of trees given to five farmers in Kumi village. Study it and use it to answer the questions that follow.

Opio	 
Ocen	  
Obbo	
Okot	  
Oyet	   

 represents 10 trees.

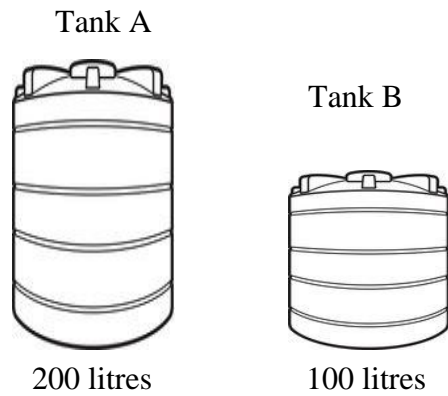
a) How many trees did Opio get? (1 mark)

b) Who received the least number of trees? (1 mark)

c) Which two farmers got the same number of trees? (1 mark)

d) Find the total number of trees given to the five farmers in Kumi village. (3 marks)

32. Study the diagrams below and use them to answer questions that follow.



(a) Which tank holds more water?

(1 mark)

(b) How many litres are there in tank A and tank B altogether?

(2 marks)

(c) Find the difference in litres between the two tanks.

(2 marks)