

GREENHILL ACADEMY

PRIMARY SCHOOL

MID TERM ONE EXAMINATION 2022

CLASS : P.5
SUBJECT : MATHEMATICS
TIME ALLOWED : 2 HOURS 30 MINUTES

Name _____ Stream _____

Campus _____

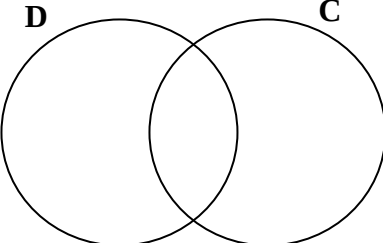
DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

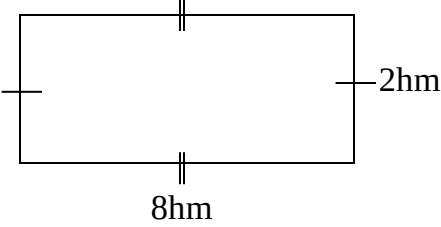
Read the following instructions carefully

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	

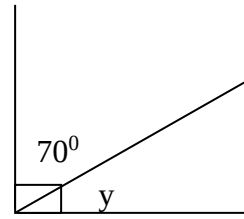
SECTION A (20 QUESTIONS – 40 MARKS)

1. Subtract : $40 - 8$	2. Write XLIX in Hindu Arabic numerals.
3. Shade the union set on the venn diagram. 	4. Find the LCM of 6 and 8
5. Work out; $\frac{2}{3} + \frac{1}{6}$	6. Solve: $x + 8 = 29$
7. With the help of a sharp pencil, a ruler and a pair of compasses, construct an angle of 90°	8. If  represents 12 trees. How many trees are represented by;      ?

9. Kyanda bought a shirt at shs. 20,000 and sold it at shs. 24, 000. What profit did he make?	10. Find the perimeter of the rectangle below. 
11. I think of a number, add 4 to it, I get 12 as my result. What is the number?	12. Round off 426 to the nearest tens.
13. A tray of eggs holds thirty eggs. How many eggs are on three full trays?	14. Tell the time shown on the clock face. 
15. Change 700cm to metres.	16. The marks below were scored by Jude in five tests 2, 3, 2, 6, 10 Find his range of marks.

17. Moses ate $\frac{1}{5}$ of a sugar cane in the morning, $\frac{2}{5}$ in the afternoon and the remaining part in the evening. What fraction did he eat in the evening?

18. Find the value of $2y$ in;

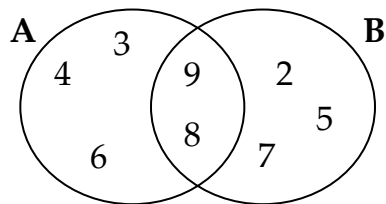


19. Multiply : 2×3 using a number line

20. Joanita bought two pens at shs. 500 each and three books at shs. 3,900. How much change did she get if she had a five thousand shilling note?

SECTION B (12 QUESTIONS – 60 MARKS)

21. Use the venn diagram below and answer the questions that follow;



a) Find $B - A$

(1 mark)

b) List all the members that are not in set B.

(1 mark)

c) Find $n(A \cup B)$

(2 marks)

22. Given the number 9836

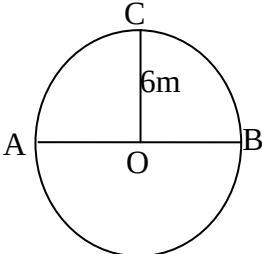
(2 marks)

(a) Represent the number on the abacus.

(b) Write the above number in words.

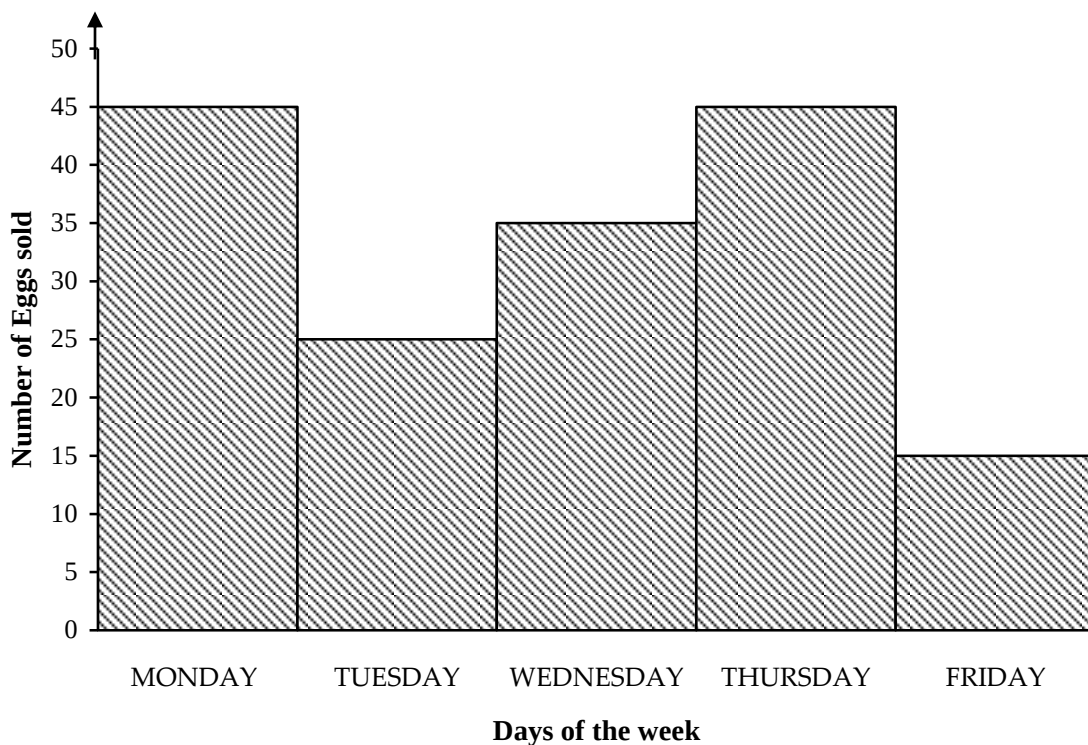
(2 marks)

(c) Expand the above number using place values.	(2 marks)
23. Use $>$, or $<$ or $=$ to complete the statements below. (a) 14×5 _____ $4 + 51$ (b) $86 - 6$ _____ 26×4 (c) $18 \div 3$ _____ 15×2	(2marks@)
24. (a) List the first four composite numbers.	(1 mark)
(b) Find the next number in the sequence. 1, 3, 6, 10, 15, _____	(2 marks)
(c) Find the Greatest Common factor of 6 and 8.	(2 marks)
25. In a class of 63 pupils, $\frac{2}{7}$ of them are dancers and the rest are singers. (a) Find the fraction of singers.	(2 marks)

(b) How many more singers than dancers are in the class?	(3 marks)										
26. If $p = 4$, $b = 5$ and $c = 7$, find the value of a) $p + c + b$ b) $(b \times b) - p$ c) pbc	(2 marks)										
27. Use the circle below to answer the questions that follow. 											
(a) Name line OC _____	(1 mark)										
(b) Find the measurement of line AB.	(2 marks)										
(c) Name point marked O.	(1 mark)										
28. (a) Work out; <table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: left;">Weeks</th> <th style="text-align: left;">Days</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">2</td> <td style="text-align: right;">3</td> </tr> <tr> <td style="text-align: right;">+ 3</td> <td style="text-align: right;">6</td> </tr> <tr> <td style="border-top: 1px solid black; text-align: right;"></td> <td style="border-top: 1px solid black; text-align: right;"></td> </tr> <tr> <td style="border-top: 1px solid black; text-align: right;"></td> <td style="border-top: 1px solid black; text-align: right;"></td> </tr> </tbody> </table>	Weeks	Days	2	3	+ 3	6					(2 marks)
Weeks	Days										
2	3										
+ 3	6										
(b) A swimming competition took 240 minutes. How long was the competition in hours?	(2 mark)										

29. Mr. Musoke's hens lay 50 eggs a day.

The graph below shows the number of eggs sold from Mr. Musoke's poultry farm.



(a) Which day of the week did he have the highest number of eggs sold?

(1 mark)

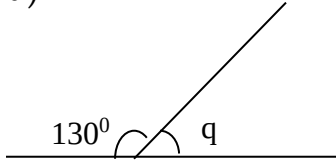
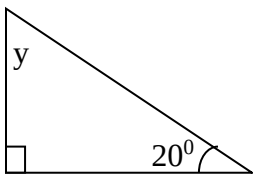
(b) How many eggs were sold on Tuesday?

(2 marks)

(c) How many eggs were sold in the five days?

(3 marks)

30. Danze went to a supermarket and bought the following items. 1kg of sugar at shs. 3200. 1 packet of Omo at shs. 1500. 1 kg of salt at shs. 550 A bar of soap at shs. 3500 (a) How much was the most expensive item?	(1 mark)
(b) Find the cost of 2kg of sugar and a bar of soap.	(2 marks)
(c) If Danze went with a ten thousand shilling note and bought all the items, how much was his change?	(2 marks)
31. Study the figure below and answer the questions that follow. (a) Find the area of the outer rectangle. (b) Find the area of the inner rectangle.	(1 mark)

(c) Calculate the area of the shaded part.	(2 marks)
32. Find the missing angles. a)  b) 	(2 marks@)
b) Using a ruler, a pencil and a pair of compasses only, construct a square of side 4cm.	(2 marks)

***** END! *****