

THE MTC EXPERTS CONSULT GROUP

MID-TERM ONE EXAMINATIONS 2024

PRIMARY FIVE

MATHEMATICS

Time allowed: 2 hours 30 minutes

PUPIL'S NAME: _____ SCHOOL: _____

Read and follow these instructions carefully:

1. The paper has two sections: A and B.
2. Section A has 20 questions (40marks)
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.
6. Diagrams should be drawn in pencil.
7. Unnecessary crossing of work may lead to loss of marks.
8. Any handwriting that cannot be easily read may lead to loss of marks.
9. Do not fill anything in the boxes indicated; For Examiner's use only.

FOR EXAMINERS USE ONLY

QN. NUMBER	MARKS	EXAMINER'S INITIAL
1-5		
6-10		
11-15		
16-20		
21-23		
24-26		
27-29		
30-32		
TOTAL		

SECTION A (40 MARKS)

1. Add: $234 + 143$.

2. Solve: $k + 3 = 7$

3. Name the set symbol below.

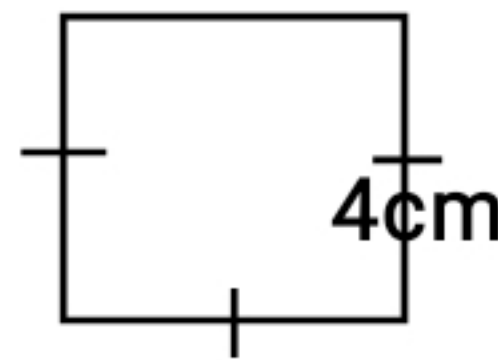
U _____

4. Tell the time on the Clock face below.



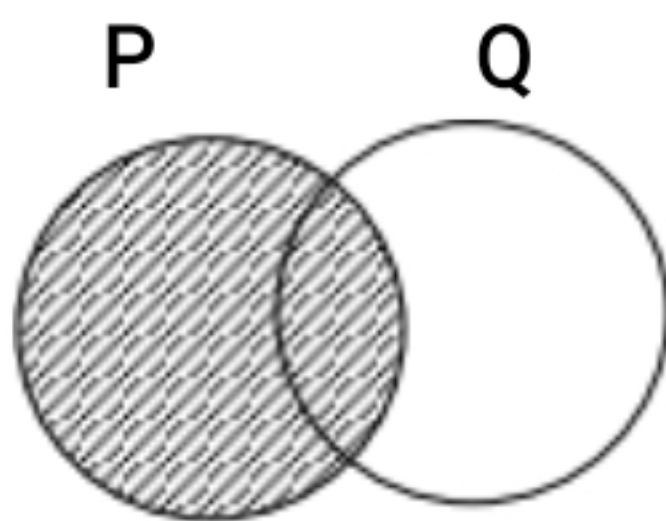
5. What is the value of 3 in 4397?

6. Find the area of the figure below



7. Describe the shaded part.

8. Write XXV in Roman numerals



10. There are 120 oranges in 2 bags. How many oranges are in each bag?

9. Find the missing numbers in the sequence

0, 2, 4, 6, 8, __, 12, __, 16.

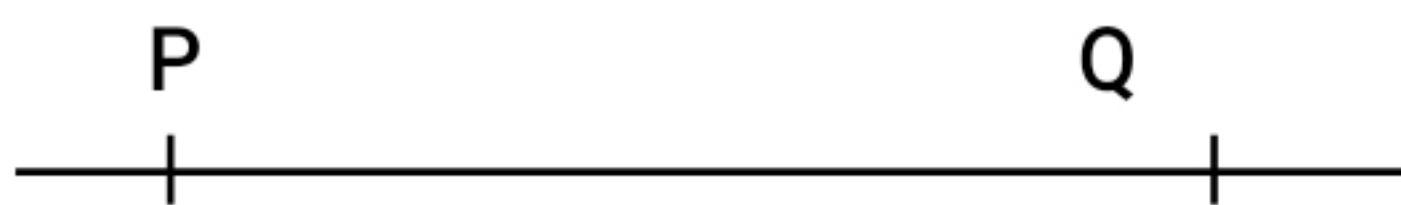
11. Set $A = \{0, 2, 4, 6\}$ and $B = \{1, 2, 3, 4, 6\}$. Find $n(A \cup B)$

12. Two pineapples cost shs. 1000.

Find the cost of 4 similar pineaples.

13. Change 3 weeks to days.

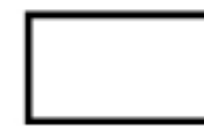
14. Measure line PQ.



PQ = _____CM

15. Complete correctly.

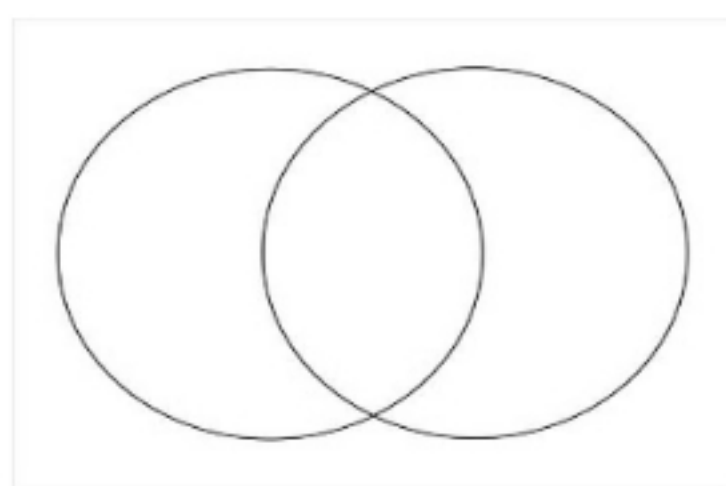
$$+ 5 = 18$$



16. If $R=36$, find the value of $R \times 3$.

17. Write three quarters in figures

18. Name the diagram below.



19. Write 128 in words.

20. Use \geq , \leq or $=$ to complete the statement below

$$(3 \times 4) \text{ _____ } (7 + 5)$$

SECTION B: (60 MARKS)

21. In a class of 50 pupils. 23 of them
are girls and the rest are boys.

(a). Find the number of boys (1marks)

(b). How many more boys than girls are in the class?

(2 marks)

22.(a) What is the value of 5 in
the number 4537? (2 marks)

(b).Change XXIV into Hindu-Arabic
numerals. (2 marks)

23. Use the price list below and answer the questions that follow.

ITEM	PRICE
A bar of soap	sh. 2000
A litre of milk	sh. 1000
A kg. of rice	sh. 3000
A tin of blue band	sh. 2500

(a). Find the cost of 2 tins of blue band (2 marks)

b). Joyce bought all the items on the list.
How much did she pay altogether? (3 marks)

(c). Okello bought 2 bars of soap and 1kg of rice. How much did he pay?
(2 marks)

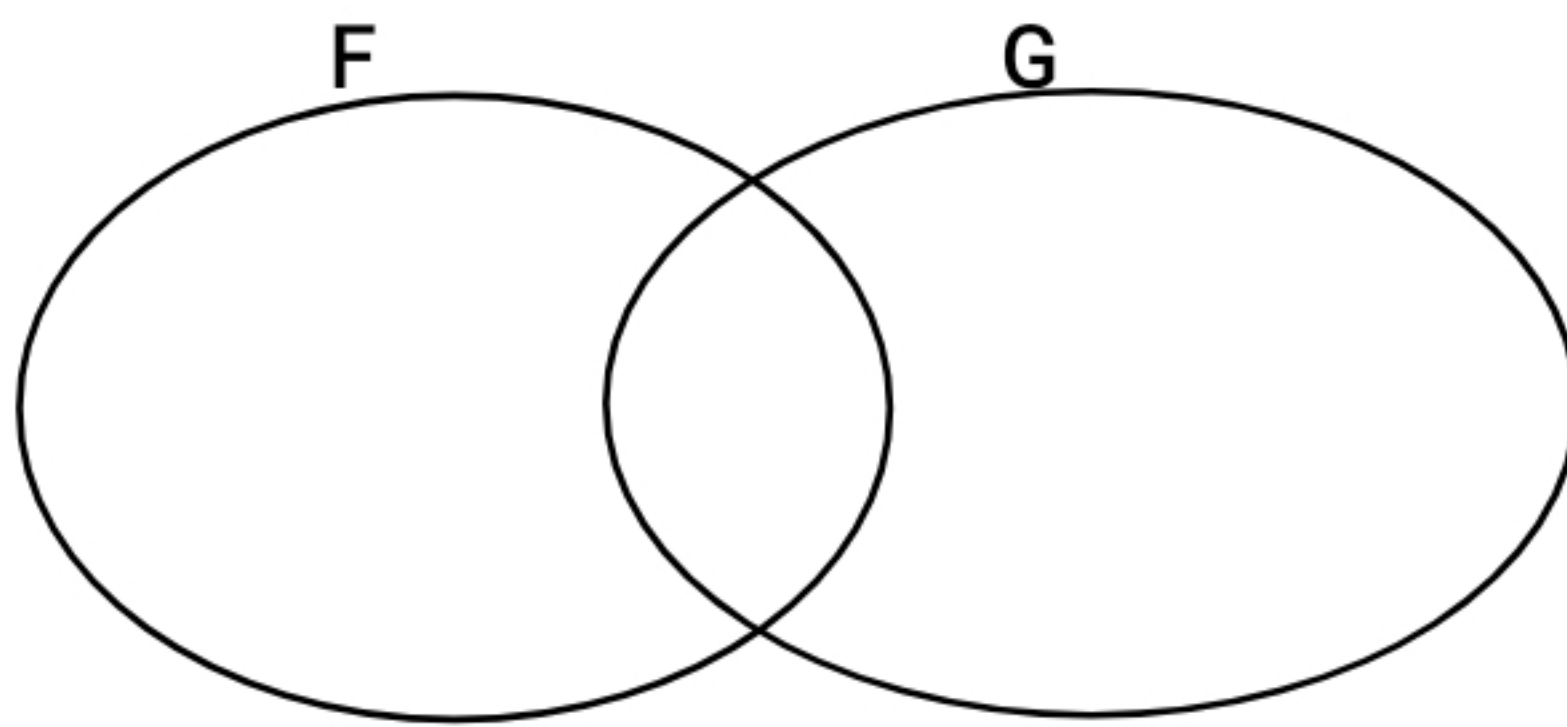
24.(a) The cost of one pair of shoes is sh.12,000. Find the cost of 3 similar pairs of shoes.

b). Lillian has 3 notes of sh.2000. How much does she have altogether? (2marks).

25. Given that $F = \{a, b, c, d, e\}$

$G = \{b, d, f, g, h\}$

(a) Show the members of F and G on the venn diagram below.

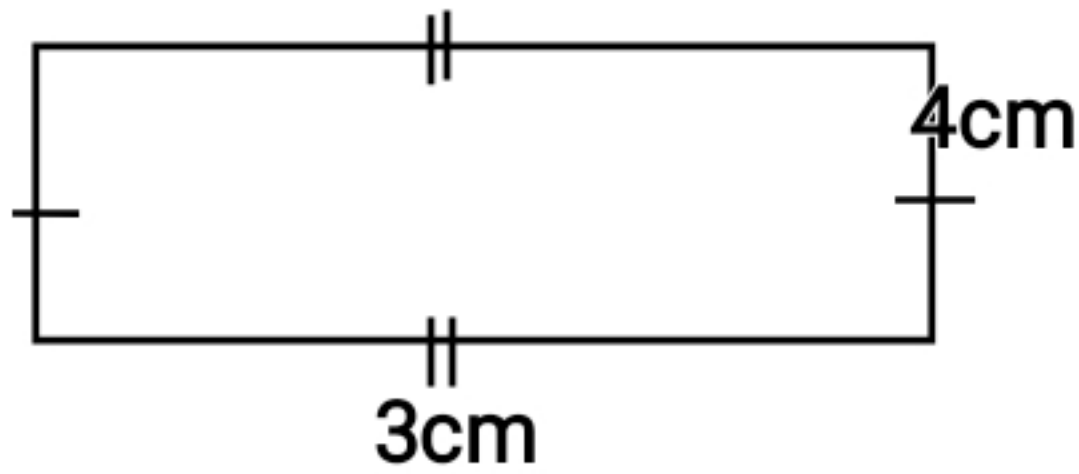


(b). List down members of $F \cup G$.
(1 mark)

(b). Find $n(F \cap G)$.
(2 marks)

(C). Find $n(F \cup G)$.
(2 marks)

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



(a) Find the:-

(i) Length = _____cm

(ii) Width = _____cm

(b) Work out the area of the figure above.
(2 marks)

c). Calculate its perimeter
(2 marks)

27. Solve the following equations.
(2 marks each)

(c). $y - 9 = 4$

(a). $x + 6 = 14$

(b). $p \div 4 = 6$

(d). $m \times 4 = 16$

28.a) Expand 457 using powers of ten
(2 marks)

b). What number has been expanded to get
 $2000 + 700 + 40 + 9$? (2 marks)

29 a). What is $\frac{3}{4}$ of 12?

(2 marks)

(b). Work out: $15 \div 3$

(2 marks)

c). Work out the sum of $\frac{3}{7}$ and $\frac{2}{7}$

(2 marks)

30 a). Add:

Wks Days

(b). Simon is 12 years old. Maria is 5 years older than Simon. How old is Maria?
(2 marks)

9 4
+2 2 (2 marks)

(c). Change 4 hours to minutes

(2 marks)

31.a) Find the lowest common multiple

Of 4 and 6.

(2 marks)

(b). Find the product of 3 and 4.

(2 marks)

32. The table shows the number of goals scored by different teams in the inter-house netball competitions at The Amazima Primary School. Use it to answer the questions that follow.

TEAM	NUMBER OF GOALS
Yellow	### ### //
Blue	## //
Red	### ### //
Green	### ### ## ///

- (a) How many goals were scored by Blue? (1 mark)
- (b) Which teams scored the same number of goals? (1 mark)
- (c) Which team won the competition? (1mark)
- (d) Find the total number of goals scored by the four teams. (2 marks)

Wishing You Good Luck