INTENSIVE CARE SCHOOLS WANDI

P. 4 Beginning Of
Term II Examinations, 2024
Mathematics.

Time allowed: 2 hours 30 minutes

Name: _____

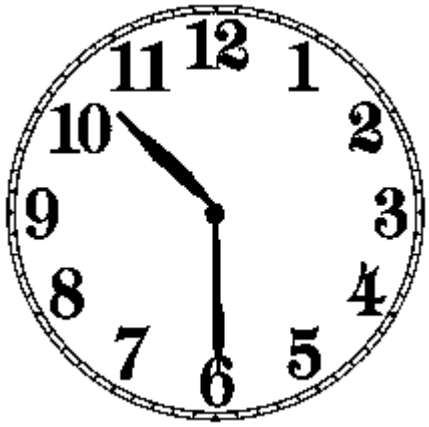
SECTION A (40 marks)

1. Work out: 9 – 2

2. Write the place value of 6 in 96970.

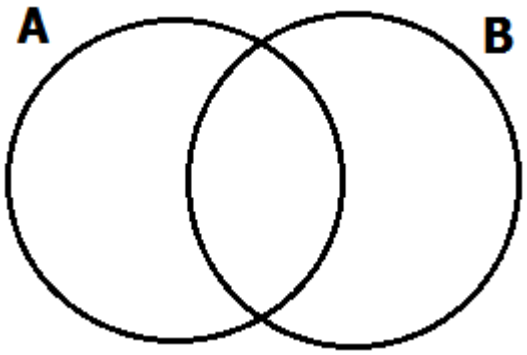
3. What does the set symbol given below stand for?

4. Write the time shown on the clock face below.

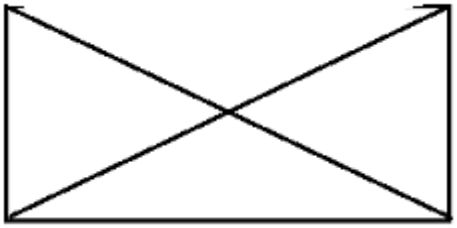


5. Change 29 to Roman numerals.

6. Shade the region representing A U B on the Venn diagram below.



7. In the diagram below, how many triangles can you see?



8. Work out: $^{7}/_{13}$ -- $^{2}/_{13}$

9. Find the missing number

$\square$ + 2 = 11

10. Find the missing number in the sequence: 1, 3, 5, 7, 9, _____

11. Write "eighty eight thousand, eight hundred eight" in figures.

12. Asuman bought 54 sweets. He shared it eaqually among his three daughters. How many sweets did each daughter get?

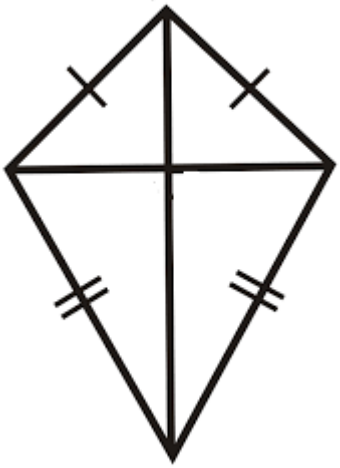
13. Given that  was used to represent 7 girls in P. 4 Y. How many such pictures can represent 42 girls?

14. Arrange the fractions below from the biggest to the smallest.

$^{7}/_{9}$, $^{6}/_{9}$, $^{2}/_{9}$, $^{5}/_{9}$, $^{1}/_{9}$

15. Express 4 litres as millilitres.

16. Name the geometrical shape below.



17. How many years are in 48 months?

18. 4 knives cost sh. 8000. What is the cost of one knife?

19. Find the sum of the first 5 counting numbers.

20. What number must be added to 16 to get 35?

Section B

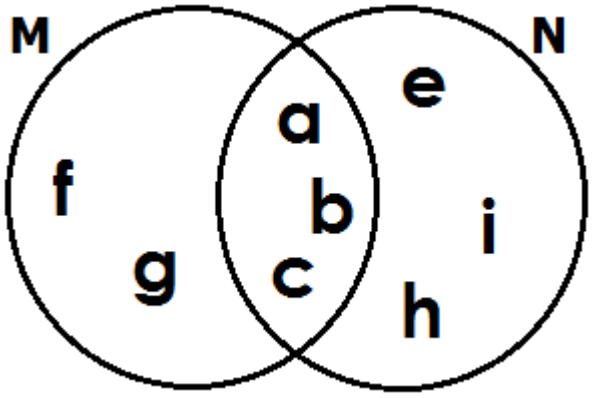
21(a) Given the following digits: 7, 2, 0, 4 :

(i) Use all digits to form the smallest possible number. **(1 mark)**

(ii) Write the biggest possible number that can be formed from the above digits. **(1 mark)**

(iii) Work out the product the value of 4 and the value of 2 in the biggest number formed. **(3 marks)**

22. Study the Venn diagram below and answer the questions that follow.



(a) Find the members of: **(1 mark each)**

(i) N

(ii) M

(ii) Find M ∪ N. **(1 mark)**

(b) Find n(M ∩ N). **(1 mark)**

23(a) Find the sum of 2468 and 87651. **(2 marks)**

(b) One row contains 24 trees. How many trees are in 13 rows? **(2 marks)**

(c) Subtract 523 books from 829 books. **(2 marks)**

24(a) Convert $^{25}/_{3}$ to a mixed number. **(2 marks)**

(b) $^{2}/_{3}$ of the pupils in a class of 30 pupils are girls..

(i) Find the number of girls in the class. **(2 marks)**

(ii) How many boys are in the class? **(2 marks)**

25. Dismus went to the market and found the price list below.

A tin of blue band at sh 2500

A cluster of matooke at sh 3000

A litre of cooking oil at sh 5000

A heap of onions at sh. 500

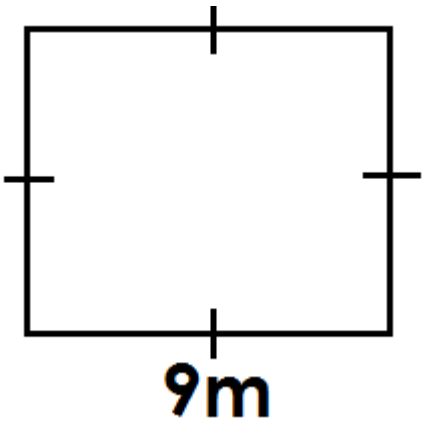
(a) What is the most expensive item on the list? **(1 mark)**

(b) How much money did Dismus pay if he bought 3 tins of blueband? **(2 marks)**

(c) How much more money does a cluster of matooke cost than a heap of onions?

(2 marks)

26. **The digram below is of a square garden of sides 9m. Use it to answer the questions that follow.**



(a) Find the perimeter of the garden. **(2 marks)**

(b) Calculate the area of the garden. **(2 marks)**

27(a) Change 240 minutes to hours. **(2 marks)**

(b) Jessy is 7 years older than Allan. If Allan is 15 years old:

(i) how old is Jessy? **(2 marks)**

(ii) calculate their total age. **(1 mark)**

28. **Use > , < or = to complete the statements below. (1 mark each)**

(a) 11 – 0 _____ 11 x 0

(b) 2000g _____ 3kg

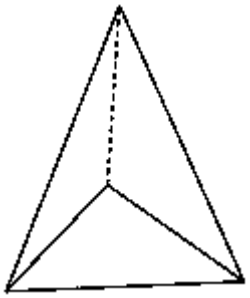
(c) XXX _____ L

(d) $^{1}/_{3}$ _____ $^{2}/_{6}$

29(a) Draw the following shapes in the space provided below. **(2 marks each)**

cuboid	triangle

(b) Name the shape drawn below. **(1 mark)**



30. **Solve the following equations.** **(2 marks each)**

(a) ☐ - 11 = 7

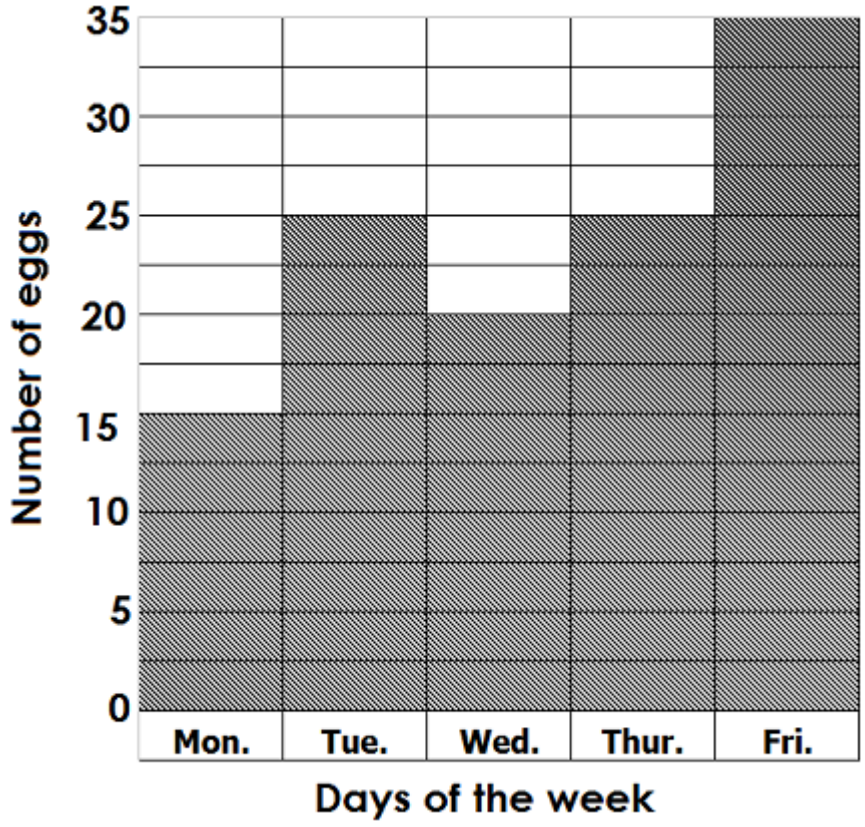
(b) 18 ÷ ☐ = 3

(c) 5 x ☐ = 6

31(a) Find the difference between the 6^{th} and 4^{th} even numbers. **(3 marks)**

(b) Find the lowest common multiple of 4 and 5. **(2 marks)**

32. **The graph below shows the number of eggs collected from a poultry farm. Use it to answer the questions that follow.**



(a) On which days was the number of eggs collected on the farm the same?
(2 marks)

(b) On which day were 20 eggs collected on the farm? **(1 mark)**

(c) Find the total number of eggs collected on the farm for the days shown on the graph. **(2 marks)**