

NAMAGUNGA PRIMARY BOARDING SCHOOL
PRIMARY FOUR HOLIDAY WORK - 2021
MATHEMATICS -

Name: _____ **Stream:** _____

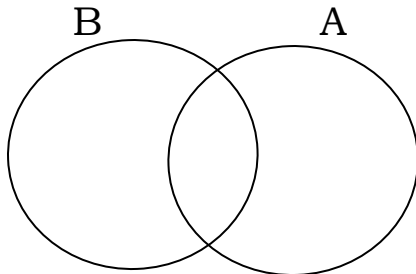
SECTION: A (40 MARKS)

1. Add:

$$\begin{array}{r} 8 \ 6 \ 3 \\ + \ 2 \ 4 \ 5 \\ \hline \\ \hline \end{array}$$

2. Work out: $\frac{8}{10} - \frac{3}{10}$

3. Shade set $A - B$ on the Venn diagram below.



4. Find the next number in the sequence.

1 , 3 , 4 , 6 , 7 , 9 ,

5. Write 44 in Roman numerals.

6. Find the place value of the underlined digit.

3 6 9 7 2

7. Given that $M = \left\{ \text{All even numbers less than 10} \right\}$.
Find $n(M)$

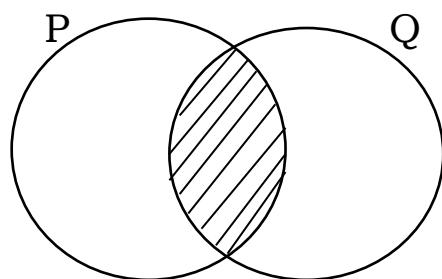
8. In the space below, draw a closed cylinder.

9. Round off 232 to the nearest tens. (Use a numberline)

10. The cost of a text book is sh. 7,500. Find the cost of 5 similar text books.

11. Change 700cm to metres.

12. Describe the shaded part of the Venn diagram using symbols.




13. Divide: $5 \overline{) 7565}$

14. Write 7 4 3 0 in expanded form using place values.

15. Work out for the missing number.

$$\boxed{} - 4 = 16$$

16. Find the lowest common multiple (LCM) of 4 and 6.

17. If  represents 7 books. Draw pictures to represent 21 books.
(Show the working)

18. Find the number expanded below.

$$(6 \times 1000) + (4 \times 100) + (0 \times 10) + (5 \times 1)$$

19. Think of a number, reduce it by 4 and the answer is 11. What is the number?

20. Find the area of a square garden whose side is 10m.

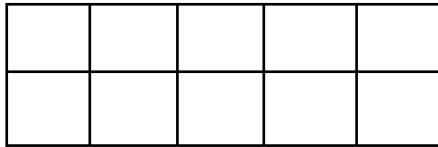
SECTION: B (60 MARKS)

21 (a) Work out.

(i) $\frac{4}{12} + \frac{3}{12} + \frac{2}{12}$

(ii) $1 - \frac{3}{6}$

(b) Shade $\frac{4}{10}$ of the figure below.



22 (a) Write in figures.

(i) Five thousand twenty five.

(ii) Seven thousand, four hundred sixty six.

(b) Write the following in words.

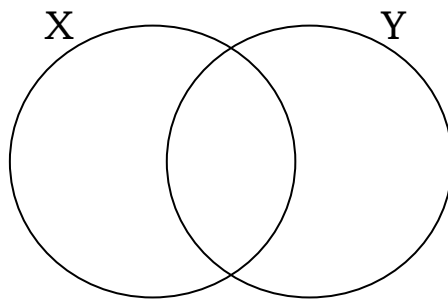
(i) 396

(ii) 67,542

23. Given that: $X = \{ 0 , 2 , 4 , 6 , 8 \}$

$$Y = \{ 1 , 2 , 3 , 4 , 5 , 6 \}$$

(a) Represent the above information on the Venn diagram.



(b) Find:

(i) $X \cap Y$

(ii) $n(X \cup Y)$

24. Napeyok weighs 36kg and Apio weighs 14kg heavier than Napeyok.

(a) Find the weight of Apio.

(b) Find their total weight.

(c) Find the difference in the weight of the two girls.

25. Find the missing numbers.

(a) $6 + \square = 14$

(b) $\square + 3 = 15$

(c) $\square - 4 = 16$

(d) $20 \div \square = 5$

26 (a) There are 63,460 boys and 48,293 girls in a district. How many pupils are there in the district altogether?

(b) A school library has 22,950 books. If the pupils borrowed 11,168 of them, how many remained?

- (c) Sh. 1208 was equally shared among 4 children. How much did each child get?

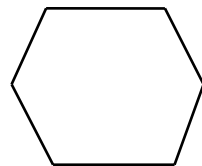
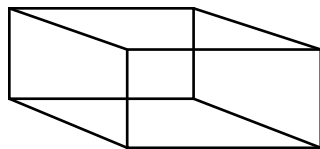
27. Use the numerals 4,208 to answer the questions that follow.

(a) Find the value of 2 in the numerals above.

(b) Expand the above numerals using values.

(c) Draw an abacus and show the above numerals.

28 (a) Name the shapes below.



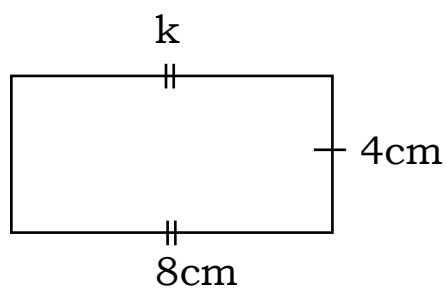
(i)

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(b) Draw the shapes below.

kite	cone

29. Use the rectangle below to answer the questions that follow.



(a) Find the value of K.

(b) Calculate the area of the figure.

(c) Work out its perimeter.

30. Given the digits 4 , 6 , 2 , 5 .

(a) Form the smallest 4 digit number from the digits.

(b) Form the largest 4 digit number from the digits.

(c) Find the sum of the largest and the smallest 4digit number formed.

31 (a) How many half litre cups are there in 8 litres?

(b) Set $P =$ All multiples of 4 less than 20
List the members of set P.

(b) From the numbers below, circle the odd numbers.

6 , 7 , 8 , 9 , 10 , 11 , 15

32. Use the price tags below and answer the questions that follow.

a bar of soap sh. 4,000

brush sh. 25,000

soda sh. 1,500

sugar sh. 3,700

(a) Find the cost of 3 brushes.

(b) How much is the cost of a bar of soap than a brush?

(c) Find the total cost of all the items.

Parent's Name:

Date:/...../.....

Signature: