



## CREAMHILL SCHOOLS – MULAGO

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P.4

### MATHEMATICS

#### SECTION A (40MARKS)

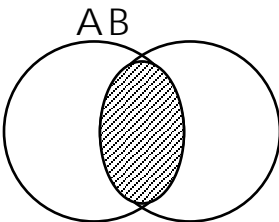
1. Subtract:  $28 - 13$

4. Subtract:  $\frac{3}{5} - \frac{1}{5}$

2. Find the value of 8 in 4862.





5. One book costs sh. 400, what is the cost of 5 books?

3. Describe the shaded region in the Venn diagram below.



6. What number has been expanded?

$$3000 + 500 + 20 + 8$$

7. If  = 4 balls. How many balls are represented by:   ?

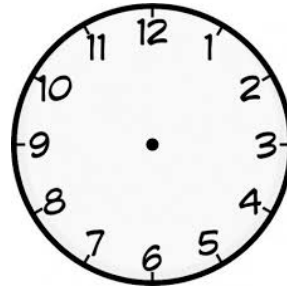
8. Find the next number in the sequence.

0 , 5 , 10 , 15, \_\_\_\_\_

9. What is  $\frac{2}{3}$  of 12 eggs?

10. Given  $1\text{kg} = 1000\text{g}$ , change 4kg into grammes.

11. Show 7:30 on the clock face below.



12. Simplify:  $3p + p + p + 5p$

13. Alex is 24 years old. Write Alex's age in Roman Numerals?

14. Draw a square in the space provided.

15. Write 2128 in words.

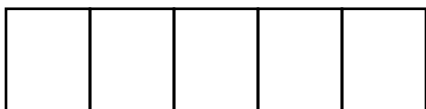
16. How many days are in 4 weeks?

17. Work out:

$$\begin{array}{r} 438 \\ + 121 \\ \hline \\ \hline \end{array}$$

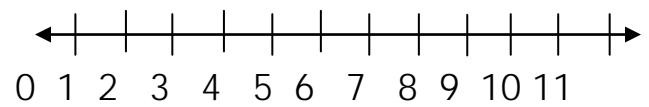
18. Share 30 sweets among 5 boys.

19. Shade  $\frac{3}{5}$  of the figure below.



20. Work out using a number line.

$$6 - 2$$



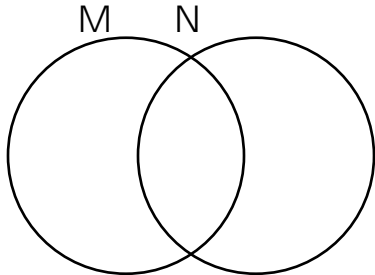
## SECTION B

21. Given that;

Set  $M = \{a, b, c, d, e\}$

Set  $N = \{f, a, g, e, h\}$

a) Represent the information on the Venn diagram below. **(3marks)**



b) Find  $M \cap N$

**(1mark)**

c) How many members are in set  $M$ ?

**(1mark)**

22. Given the digits 3, 4, 8

a) Form the biggest 3 digit number from the digits above? **(1mark)**

b) Form the smallest 3 digit numbers from the digits above. **(1mark)**

c) Find the sum of the biggest and smallest number formed. **(2marks)**

23. Use < or > or =(2marks each)

a)  $6 + 2$  \_\_\_\_\_  $6 \times 2$

b)  $1\text{m}$  \_\_\_\_\_  $100\text{cm}$

c)  $2\text{ weeks}$  \_\_\_\_\_  $10\text{ days}$

24. Moses went to the shop and bought the following.

An apple ..... sh. 1000

A biscuit..... sh. 1500

A ruler ..... Sh. 800

a) What is the cost of 2 rulers? (2marks)

b) What is the most expensive item? (1mark)

c) How much did he spend on an apple and a biscuit? (2marks)

25. Given that  $X = 3$  ,  $Y = 8$  ,  $Z = 5$

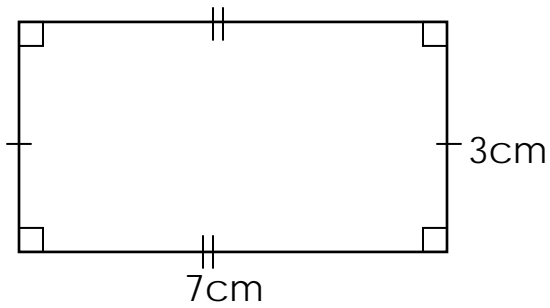
a)  $x + y$

b)  $x + y + z$

c)  $y \div 2$

(2marks@)

26. Study the figure below and answer questions that follow.



a) Name the figure above.

(1mark)

b) Find the perimeter of the figure.

(2marks)

c) Calculate the area of the figure.

(2marks)

27. Draw the shapes below.

Rectangle	Cylinder	Kite

(2marks@)

28. Ayo is 13years old. Lisa is 11 years old.

a) What is their total age?

**(2marks)**

b) How old will Lisa be in 5 years to come?

**(2marks)**

29. a) What is the value of 2 in 6427?

**(2marks)**

b) Expand 2485 using values.

**(2marks)**

30. A class has 64 pupils 42 are boys and the rest are girls.

a) How many girls are in the class?

**(2marks)**

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

**(2marks)**

c) Write the number of girls in Roman numerals.

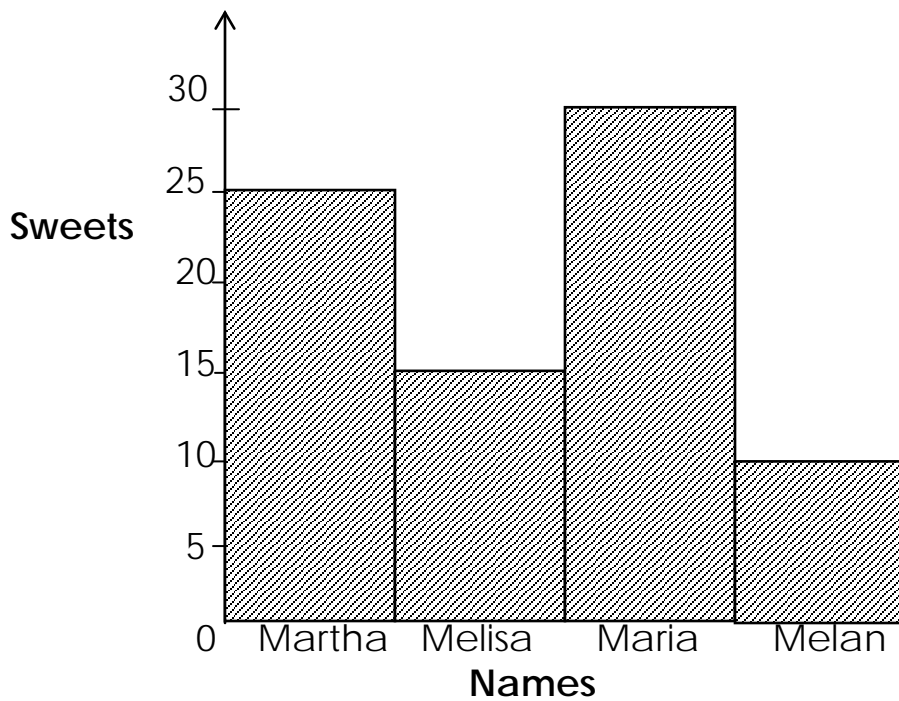
(1mark)

31. a) Work out:  $\frac{7}{9} - \frac{3}{9}$  (2marks)

b) Write  $\frac{1}{3}$  in words.

(2marks)

32. The graph below shows the number of sweets shared by Mr. Masiko's daughters. Use it to answer the following questions.



a) How many sweets did Martha receive?

**(2marks)**

b) Who received the least number of sweets?

**(2marks)**

c) How many sweets did they receive altogether?

**(2marks)**

END