

**MOTHERCARE PREPARATORY SCHOOLS**  
**END OF FIRST MONTH ASSESSMENT - 2021**  
**P.4 MATHEMATICS**

Name: \_\_\_\_\_

Branch: \_\_\_\_\_

**SECTION A**

1. Subtract: 
$$\begin{array}{r} 157 \\ - 13 \\ \hline \\ \hline \end{array}$$

2. What is the value of 6 in 609?

3. Set  $M = \{m, a, t, h, s\}$   
Find  $n(M)$

4. Work out:

$$\square + 4 = 6$$

5. Find the next number in the sequence.

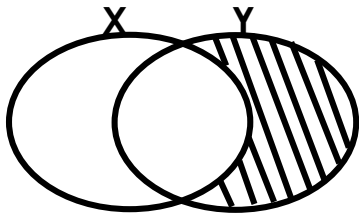
0 , 4 , 8 , 12 , 16 , \_\_\_\_\_

6. Add:  $\frac{5}{9} + \frac{2}{9}$

7. Share 36 apples between 2 teachers.

8. Write 24 in Roman.

9. Describe the shaded region.



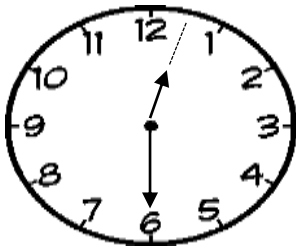
10. A rectangular garden has a length of 5m and a width of 2m.  
Find the area of the garden.

11. Add:  $714 + 103$

12. A cake costs sh. 800. Find the cost of 3 cakes.

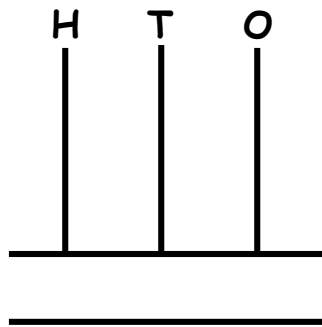
13. What number has been expanded to give  $5000 + 90 + 7$  ?

14. Tell the time.



15. Write 978 in words.

16. Show 204 on the abacus below.



17. Find the product of 116 and 2.

18. Birungi had 15kg 600g of onions.  
She sold 7kg 200g  
Find the amount of onions she remained with?

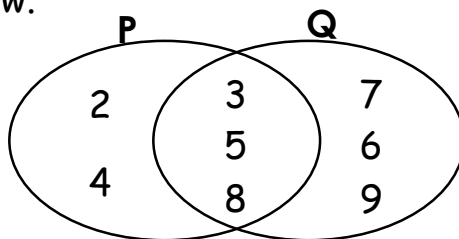
19. If  represents 7 balls. How many balls are represent below?



20. Change 4m to centimetres.

### Section B

21. Study the venn diagram below and answer the questions that follow.



- (I) List down all members of set P. **(1mk)**

- (II) Find  $Q - P$ . **(2mks)**

(III) What is  $n(P \cap Q)$ ? (1mk)

22.a) Find the sum of  $\frac{3}{8}$  and  $\frac{4}{8}$  (2mks)

b) What fraction is left after taking away  $\frac{4}{5}$  of a mango? (2mks)

c) How many quarters make 4 wholes? (2mks)

23. Use  $>$  ,  $<$  or  $=$  to complete the statements below. **(4mks)**

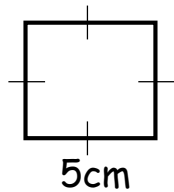
(I)  $4 \times 1$  \_\_\_\_\_  $4 + 1$

(II)  $54$  \_\_\_\_\_  $45$

(III)  $1\text{kg}$  \_\_\_\_\_  $1000\text{g}$

(IV)  $10 \times 0$  \_\_\_\_\_  $10 - 0$

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



(I) Name the figure above. **(1mk)**

(II) Find the perimeter of the figure. **(2mks)**

(III) Work out its area. **(2mks)**

25.a) Subtract 64 from 280. (2mks)

b) Gabbie sold 143 dresses. Rainah sold 178 dresses. (2mks)  
How many dresses did they sell altogether?

c) Workout:  $248 \div 2$  (2mks)

26. Find the missing number. (6mks)

(I)  $2 \times \square = 6$

(II)  $m \div 3 = 9$

(III)  + 5 = 11

27.a) Write the place value of 9 in 926. (2mks)

b) What number comes before or after? (2mks)

\_\_\_\_\_ 111 , \_\_\_\_\_

c) Complete

251 = \_\_\_\_\_ hundreds \_\_\_\_\_ tens \_\_\_\_\_ ones. (1mk)

28. Study the price list below and answer the questions that follow.

<b>Item</b>	<b>Price</b>
A packet of salt	sh. 500
A box of matches	sh. 100
A loaf of bread	sh. 3500
A kg of sugar	sh. 3000



(I) What is the cheapest item on the list? (1mk)

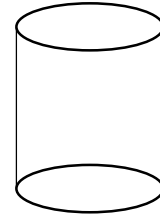
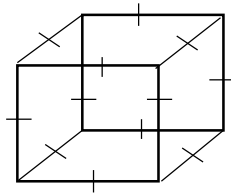
(II) How much money did John spend to buy one loaf of bread and a packet of salt? (2mks)

(III) If John has a five thousand shilling note and buys 1kg of sugar. What will be his balance? (2mks)

29. Complete the table below.

kg	1	2	4	_____	_____
g	1000	-	-	5000	8000

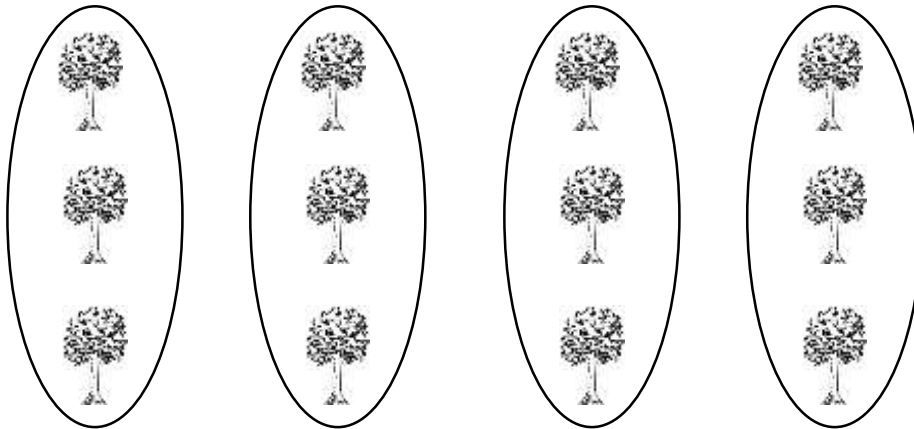
30.a) Name the following shapes. (2mks)



b) Draw these shapes. (2mks)

triangle	trapezium

31.a)



(I) There are \_\_\_\_\_ groups of \_\_\_\_\_ trees. (2mks)

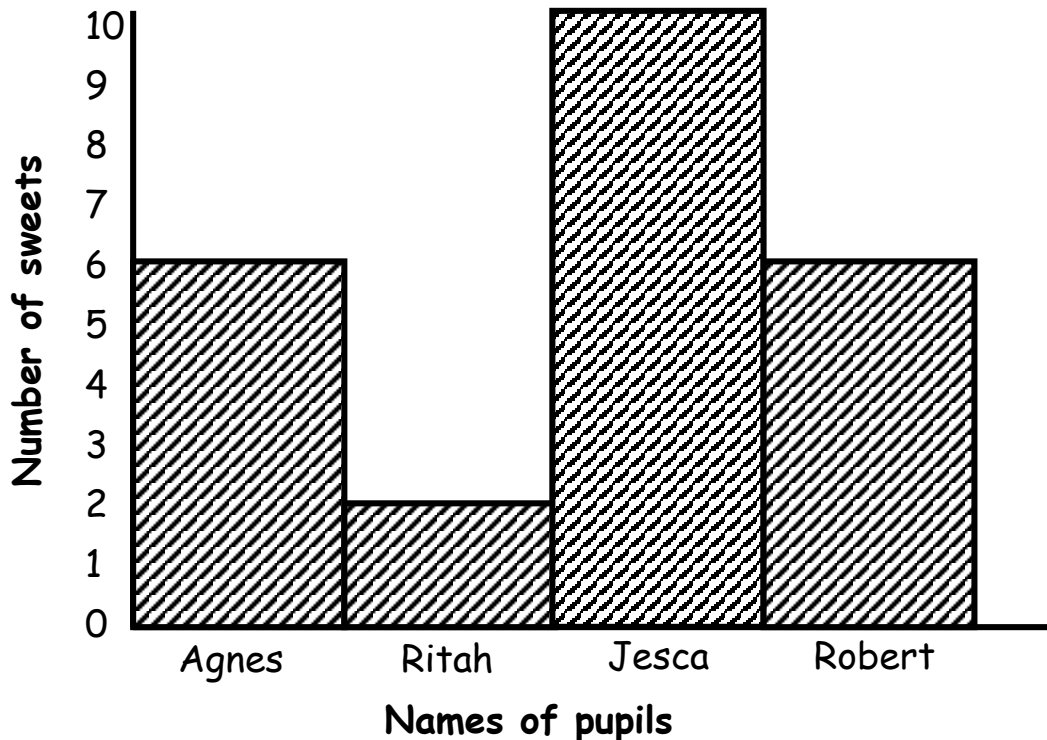
(II) Altogether there are \_\_\_\_\_ trees. (1mk)

(III) Form a multiplication sentence from the diagram drawn above. (1mk)

b) Find the missing numbers. (2mks)

16 , 20 , 24 , \_\_\_\_\_ , \_\_\_\_\_

32. The graph below shows the number of sweets for each of the four pupils.



a) Who got the highest number of sweets? (1mk)

b) Which pupils got the same number of sweets? (2mks)

c) How many sweets did they get altogether? (2mks)

-End-