

MOTHERCARE PREPARATORY SCHOOLS

ASSESSMENT 2 - 2021

P. 4 MATHEMATICS

Name: _____ Stream: _____

Branch: _____

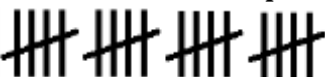
SECTION A

1. Add: $463 + 17$

2. Write XXIX in Hindu Arabic numerals.

3. Given that $Q = \{a, b, c, d, e\}$
Find $n(Q)$

4. Write the numeral represented by tallies



5. Take away $\frac{3}{5}$ from $\frac{4}{5}$

6. Name the shape.



7. Find the next number in the sequence
1, 3, 5, 7, _____, _____

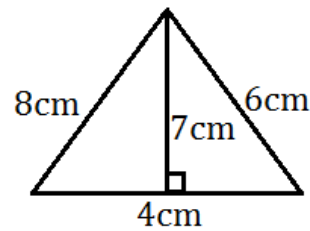
8. Find the LCM of 6 and 8.

9. Write $\frac{13}{3}$ as a mixed fraction.

10. Solve $p - 3 = 6$

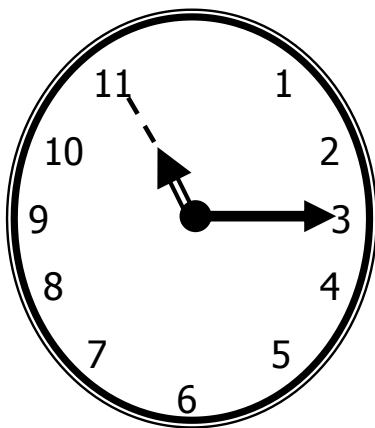
11. If 1 book costs sh.800, what is the cost of 3 similar books?

12. Find the distance around the triangle below.

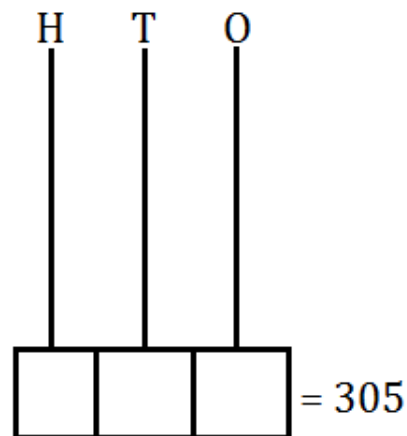


13. Tell the time on the clock face below.

12

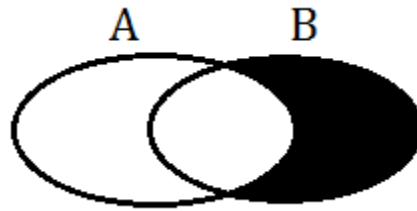


14. Complete the abacus below.



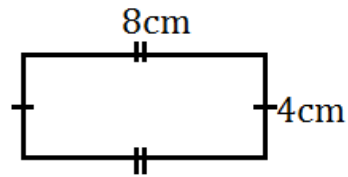
15. Write 3506 in words.

16. In the figure below, name the shaded region.



17. Change 5kg into grams.

18. Find the area of the figure below.



19. Simplify $3y + 2x + 2y$

20. Work out:

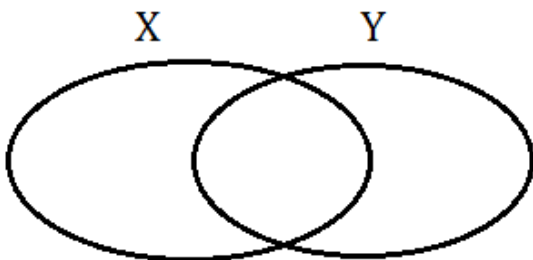
$$\begin{array}{r} \text{sh } 850 \\ - \text{sh } 350 \\ \hline \\ \hline \end{array}$$

SECTION B (60 MARKS)

21. Given sets $X = \{1, 2, 4, 5, 7, 8\}$ $Y = \{2, 3, 5, 6, 8\}$

a) Put the information above on Venn diagram.

(3mks)



b) Find $n(X \cup Y)$

(2mks)

22. Given the number 5382,

a) Find the place value of 3.

(1mk)

b) Find the value of 5.

(1mk)

c) Expand the above number.

(2mks)

23. Use $>$, $<$ or $=$ to complete correctly.

(2mks each)

a) XXV XXXV b) 3×6 $15 + 3$

c) 2m 100cm

24. Given digits 5, 2 and 7

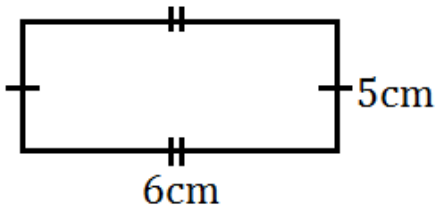
a) Form the smallest 3 digit number.

(1mk)

b) Form the largest 3-digit number. (1mk)

c) Find the difference in the numbers formed in (a) and (b) above. (2mks)

25. Use the figure to answer the questions.



(a) Name the figure.

(1mk)

b) Find the distance around the figure. (2mks)

c) Find its area. (2mks)

26. Kamau went to the market and bought the following items:

- A loaf of bread at sh.2400
- A kg of sugar at sh.3500
- A packet of tea leaves at sh.700
- A tin of blue band at sh.1500

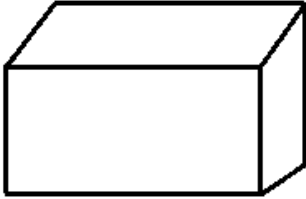
a) How many items did he buy? (1mk)

b) How much was the most expensive item? (1mk)

c) Find the cost of a kg of sugar and tin of blue band. (2mks)

d) Calculate the total cost of all items. (2mks)

27. Use the figure to answer the questions. (1mk each)



(a) Name the figure.

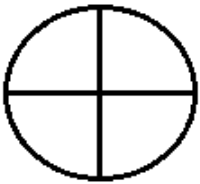
b) Find the number of

i) edges _____

ii) vertices _____

iii) faces _____

28. Shade $\frac{3}{4}$ of the figure. (1mk)



b) The mother had $\frac{8}{11}$ of the sugarcane, she gave out $\frac{5}{11}$. What fraction remained? (2mks)

c) What is $\frac{3}{6}$ of 12? (2mks)

29(a) Take away

(2mks)

$$\begin{array}{r} \text{Hrs} \quad \text{min} \\ 7 \quad 45 \\ - 3 \quad 30 \\ \hline \\ \hline \end{array}$$

b) Change 4 weeks to days.

(2mks)

c) What is the third day of the week?

(2mks)

30. If $p = 3$, $q = 2$ and $r = 4$, find

i) $p + q + r$

(2mks)

ii) $r - q$

(2mks)

iii) $p \times q$





(2mks)

31. Kato is 11 years old. Kamoga is 5 years older than Kato.

a) How old is Kamoga? (2mks)

b) Find their total age. (2mks)

32. The pictograph shows the number of books given to pupils.

Jane	
Joan	
James	
John	

Scale:  represents 3 books.

Questions:

1. Who got least number of books? (1mk)

2. Who got the same number of books? (1mk)

3. How many books were got by Joan and James? (2mks)

4. Calculate the total number of books given to all pupils. (2mks)

*******GOD BLESS*******