



DIVINE EDUCATION CENTRE
MID TERM 2 EXAMINATION – 2024
MATHEMATICS – P.4
Time Allowed: 2Hrs 30 MIN

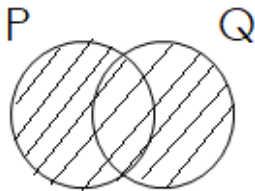
Name:

Stream:

SECTION A (40 MARKS)

1- Find the sum of 24 and 33.

2- Describe the shaded region



3- Write the place value of 6 in 3,627

4- A cyclist spent 2 hours riding. How many minutes did he spend riding?

5- Solve: $x + 6 = 11$

6- Round off 56 to the nearest tens.


7- Mukasa had sh. 5,000 and bought a pair of socks for sh. 3,500. How much money remained?

8- Find the next number in the sequence:

3, 6, 9, 12, 15, _____

9- Workout:

$$\begin{array}{r} 3 \overline{)36} \end{array}$$

10- Given that  stands for 3 tomatoes. Draw pictures to stand for 21 tomatoes.

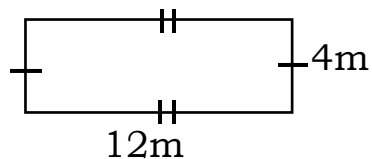
11- If $A = \{1, 2, 3, 4, 5\}$ and $B = \{0, 2, 4, 6, 8\}$. Find $n(A \cap B)$

12- What number has been expanded as below?
 $(2 \times 1,000) + (7 \times 10) + (5 \times 1)$

13- How many quarters make 3 wholes?

14- A book has XLV pages. Write the number of pages in Hindu Arabic numerals.

15- Workout the area of the figure below.



16- If $a = 4$ and $b = 5$, find the value of $3a + 2b$

17- Find the LCM of 3 and 4

18- Change $3\frac{1}{3}$ as an improper fraction.

19- In the space below, draw a cuboid.

20- Workout:	weeks	days
	3	4
	+ 1	3
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SECTION B: 60 MARKS

21- Given the digits 2, 4, and 3.

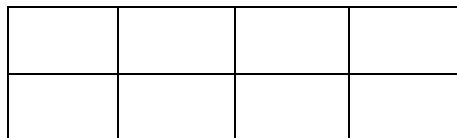
(a) Form the smallest 3 digit number using the above digits. (1mrk)

(b) Form the largest 3 digit number using the above digits. (1mrk)

(c) What is the sum of the smallest and largest 3-digit numbers formed?
(2mrks)

(d) Find the difference between the largest and smallest 3 digit numbers
formed. (2mrks)

22- Shade $\frac{3}{4}$ of the diagram below. (2mrks)



(b) Subtract: $\frac{7}{11} - \frac{3}{11}$

(1mrk)

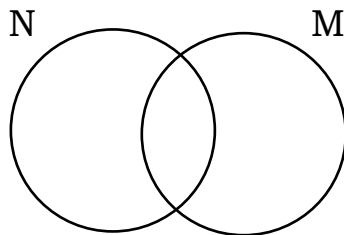
(c) What is $\frac{2}{3}$ of 12 books?

(2mrks)

23- If set $M = \{1, 2, 3, 4, 5, 6\}$ and set $N = \{1, 3, 5, 7, 9\}$

(a) Represent the two sets on the venn diagram below.

(3mrks)



(b) Find

(i) $M - N$

(1mrk)

(ii) $n(M \cup N)$

(1mrk)

24- Workout:

(1mrk@)

(a)
$$\begin{array}{r} 4 \ 3 \ 7 \\ + 6 \ 1 \ 3 \\ \hline \end{array}$$

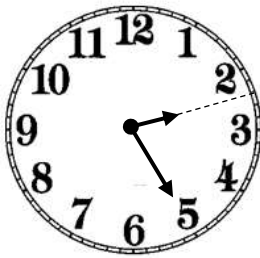
(b)
$$\begin{array}{r} 2 \ 4 \ 6 \\ - 1 \ 3 \ 3 \\ \hline \end{array}$$

(c) What is the product of 25 and 3?

(2mrks)

(d) Share equally 36 mangoes among 4 boys. How many mangoes did each boy get? (2mrks)

25- (a) What is the time shown on the clock face below? (1mrk)



(b) Show “ quarter past nine” on the clock face below. (1mrk)



(c) Richard is born in 2013. How old is he now? (2mrks)

26- Study and complete the given table (4mrks)

Weeks	1	3		8	
Days	7		28		35

27- Use the shopping list below to answer questions about it.

- A cup costs sh. 1,500
- A bag costs sh. 3,500
- A plate costs sh. 2,000

(a) What is the cost of the most expensive item in the list? (1mrk)

(b) Find the cost of 3 plates (2mrks)

(c) How much will one pay if he buys 2 cups and a plate? (2mrks)

28- Given that $f = 3$ and $g = 6$.

(a) Find the value of (1mrk@)

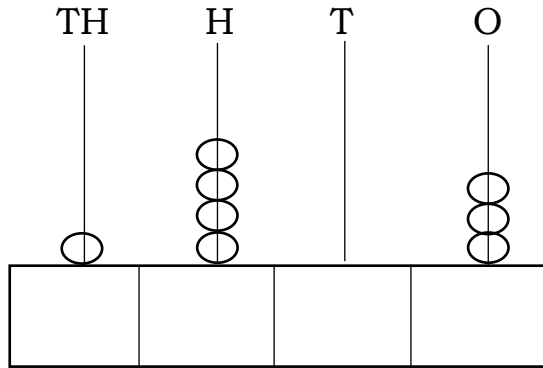
(i) $2f$

(ii) $g \div f$

(b) solve for h: $h - 7 = 5$ (2mrks)

(c) I think of a number, I add 6 to it my result is 15. What is the number?
(2mrks)

29- (a) Write the number shown on the abacus. (1mrk)



(b) Expand the above number using place values. (1mrk)

(c) Write the above number in words. (1mrk)

(c) Find the sum of the value of 2 and the value of 4 in 246. (2mrks)

30- Polline is 8 years old. Maria is 21 years old.

(a) Find their total age.

(2mrks)

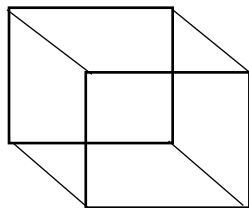
(b) Find the range of their ages.

(1mrk)

(c) How old was Maria five years ago?

(2mrks)

31- Given the figure below;



(a) Name the above figure.

(1mrk)

(b) Identify the number of









(3mrks)

(i) Faces

(ii) Edges

(iii) Vertices

32- Study the pictograph below and use it to answer the following questions.

Name	Number of books
Sarah	 
Brenda	   
Kevin	 

Scale:  = 5 books

(a) How many books did Sarah get? (2mrks)

(b) Which pupils got the same number of books? (1mrk)

(c) How many more books did Brenda get than Kevin? (2mrks)

GOOD LUCK