BROAD EXAMINATIONS®

P.5 MATHEMATICS EXAMINATION
TRIAL SET I TERM III 2026

Time allowed: 2 hours 30 minutes

Pupil's Name: .....

School Name: .....

District Name: .....

Read the following instructions carefully:

1. This paper is made up of two sections: A and B.
2. Section A has 20 questions (40 Marks)
3. Section B has 12 questions (60 Marks)
4. Answer ALL questions in both sections A and B.
5. All answers must be written in the space provided in blue or black ball point pens and ink. **Only diagrams should be done in pencil.**
6. Unnecessary crossing of answers will lead to loss of marks.
7. Any handwriting which cannot be easily read, may lead to loss of marks.
8. Do **not** fill anything in the boxes indicated for Examiners' use only.

FOR EXAMINERS' USE ONLY		
PAGES	MARKS	SIGN
Page 2		
Page 3		
Page 4		
Page 5		
Page 6		
Page 7		
Page 8		
TOTAL		

Teacher's comment to the learner

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Approved by:

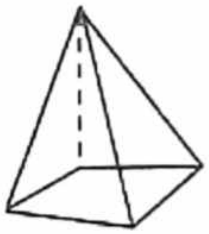
Team Head Mathematics Department

SECTION A (40 MARKS)

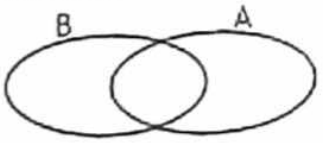
1. Multiply;
$$\begin{array}{r} 143 \\ \times \quad 2 \\ \hline \end{array}$$

2. Write sixty two thousand, four hundred twenty eight in figures.

3. Name the solid figure shown below.



4. Shade set B in the venn diagram below.



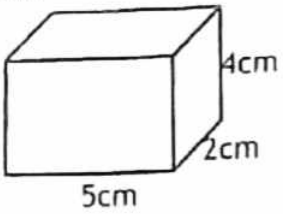
5. A mathematical set costs sh. 4500. Find the cost of three similar mathematical sets.

6. Round off 5760 to the nearest thousands.

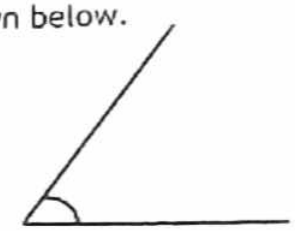
7. What even number comes before 304?

8. A car travelling at a speed of 30km/h covered a distance of 120km. Find the time taken to cover that distance.

9. Calculate the volume of the figure below.



10. Using a protractor, measure the angle shown below.



11. Find the missing number.

$\square \times 8 = 32$

12. Adam bought a hen at sh. 25000. If he had sh. 34000 in his pocket, how much money did he remain with?

13. Merry was facing North. She turned anti-clockwise to face South west. Through what angle did she turn?

14. Convert $3\frac{2}{7}$ to an improper fraction.

15. Given that set P = {3, 4, 5, 7, 8, 9}, now many elements are in set P?

16. Work out;

$14\overline{)728}$

17.	List all factors of 20	18.	A lesson that started at 9:10a.m ended at 10:00a.m. How long was the lesson?
19.	What number is represented by the tally marks shown below? 	20.	Work out; $\frac{4}{9} - \frac{1}{6}$

SECTION B (60 MARKS)

21. Using a ruler, a pencil and a pair of compasses only, construct a rectangle of length 6cm and width 3cm.

(05 marks)

22. (a) List all prime numbers less than 20.

(b) Find the Greatest Common Factor (G.C.F) of 15 and 25.

(04 marks)

23. Study the price list and use it to answer the questions about it.

Item	Cost
T-shirt	Sh. 7000
Blouse	Sh. 8500
Skirt	Sh. 12000

(a) Find the cost of 2 blouses and a T-shirt.

(b) A girl bought a skirt and 3 T-shirts, how much did she pay?

(06 marks)

24. Arrange these fractions in ascending order.

$\frac{1}{2}, \frac{4}{5}, \frac{2}{3}, \frac{1}{3}$

(06 marks)

25. (a) Write the evening time shown on the clock face below.



(b) A workshop which started at 3:45pm took 1 hour 30 minutes. At what time did it end?

(04 marks)

26. (a) Subtract;

$$\begin{array}{r} 47892 \\ -\ 2975 \\ \hline \\ \hline \end{array}$$

(b) Divide;

$$15\overline{)1890}$$

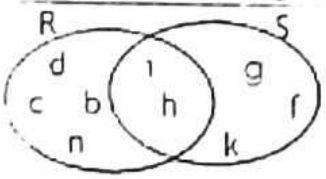
(04 marks)

27. (a) Form all possible three digit numbers using the digits 3, 4, and 2.

(b) Find the difference between the smallest and biggest 3-digit numerals formed.

(05 marks)

28. Study the venn diagram below and use it answer questions about it.



(a) List members of set;

(i) R

(ii) S

(iii) $R \cup S$

(c) How many members are in set $R \cap S$?

(05 marks)

29. Complete the table below.

Kilograms	4	3	____	2	____	12
Grammes	4000	____	6000	____	9000	____

(05 marks)

30. (a) Collect like terms;

(i) 4 hens - 6 ducks - 1 hen

(ii) 3pencils - 4books - 2pencils - 5books

(b) Susan multiplied a number by 4 and the result was 24. What was the number?

(06 marks)

31. (a) Use 'Acute angle', 'obtuse angle' or right angle to describe the following angles.

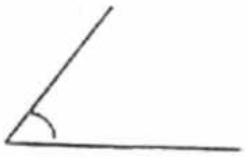
(i)



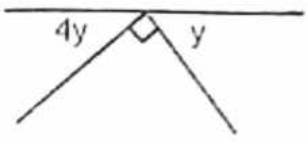
(ii)



(iii)

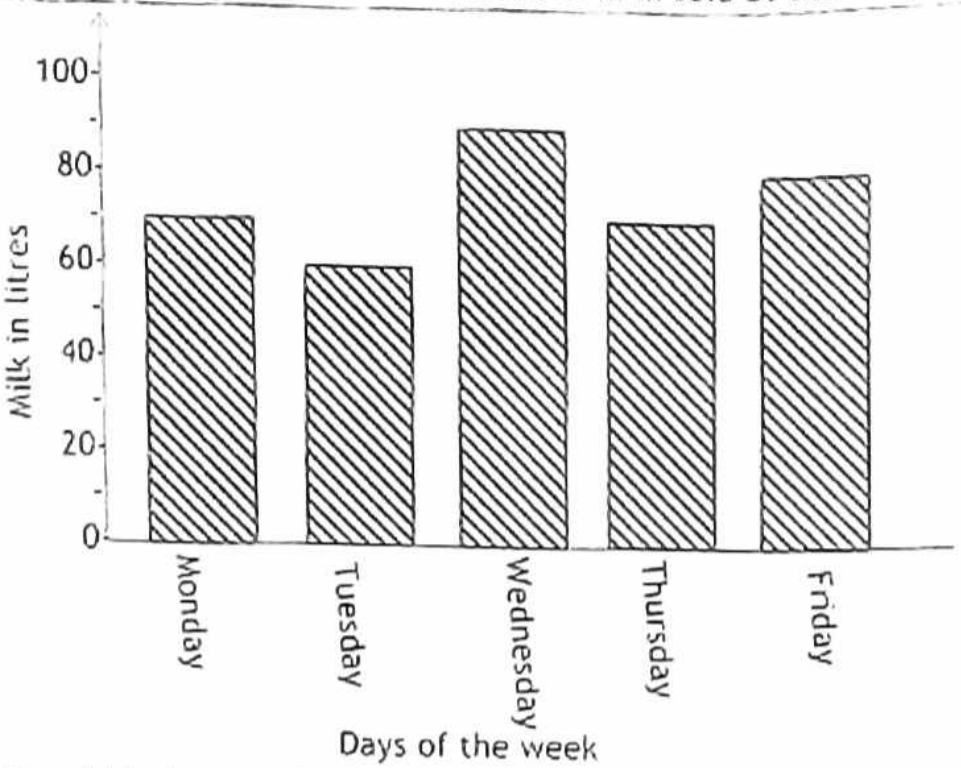


(b) Find the value of y in degrees.



(05 marks)

32. The bar graph below shows the amount of milk sold at the dairy for five days.



(a) On which day was the lowest amount of milk sold?

(b) How much more milk was sold on Wednesday than Tuesday?

(c) Calculate the average amount of milk sold in a week.

(05 marks)

END