

PRIMARY FIVE MID TERM II

MATHEMATICS

Time allocated 2 hours 30 minutes



FOR
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FOLLOWING INSTRUCTIONS CAREFULLY

has two sections: A and B. Section A has 20 (10 Marks) and Section B has 12 questions.

questions. All the working for both sections must be shown in the spaces provided.

must be done using a **blue** or **black** ball pen. Any work done in pencil other than on diagrams will **not** be marked.

are allowed in the examination room.

FOR EXAMINERS' USE

QUESTION NUMBER	MARKS ATTAINED
1 - 5	
6 - 10	
11 - 15	
16 - 20	
21 - 22	
23 - 24	
25 - 26	
27 - 28	
29 - 30	

Section A. (40 Marks)

Add: $102 + 34$

2

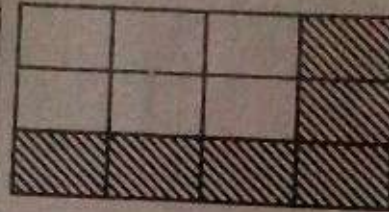
What number has been expanded below $4000 + 500 + 6$?

What set symbol is drawn below?

\emptyset _____

4

What fraction is shaded below?



Write 875 in words.

6

Find the next two numbers in the sequence below;

25, 30, 35, 40, _____, _____

Workout; $\frac{1}{3} + \frac{1}{2}$

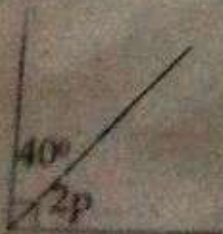
8

Atim had 18.5 litres of oil, if 5.8 litre were used. How much oil remained?

Find the value of p in the diagram below.

10

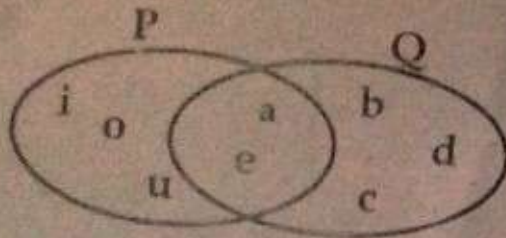
Express $13\frac{1}{2}$ as an improper fraction.



to the nearest tens.

12 Convert 5 years to months.

13 From the Venn diagram, find $n(P - Q)$



14 List down the first five prime numbers.

15 Name the shape below.



16 Arrange in ascending order;
 $\frac{3}{12}, \frac{1}{12}, \frac{5}{12}, \frac{6}{12}$

7 Write 12.34 in words.

18 Convert 2m to centimetres.

Tell the evening time shown on the clock face below.



20 Find the GCF of 18 and 24.

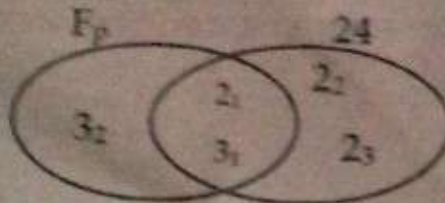
21 (a) Workout $123_{\text{five}} + 101_{\text{five}}$.

(02 m)

(b) Change 421_{five} to a decimal base.

(03 m)

22 Study the diagram below and use it to answer the questions that follow.



(a) Find the value of p .

(02 m)

(b) Workout $F_p \cap 24$.

(02 m)

(c) Find the least common multiple of p and 24 .

(02 m)

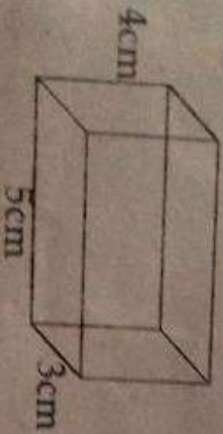
- 23 (a) Using a pencil, a pair of compasses and a ruler, construct an equilateral triangle of side 4cm.

(04 marks)

- (b) Find the perimeter of the constructed figure above.

(02 marks)

- 24 Use the diagram below to answer the questions that follow.

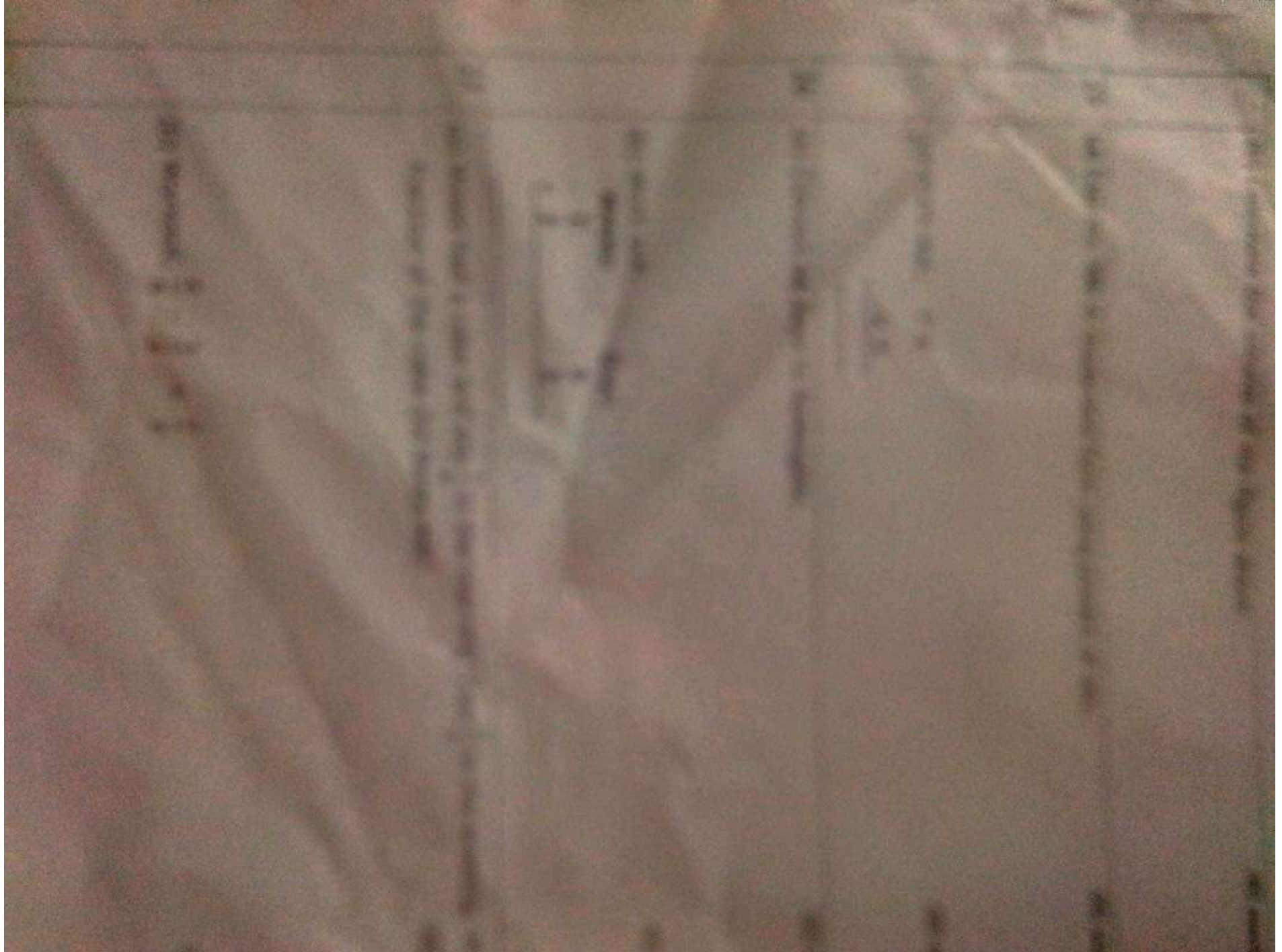


- (a) Find the number of;
(i) vertices

(01 mark)

- (ii) faces

- (iii) edges






How long was the training?

(b) How many minutes are in 3 hours?

29 Fill in the missing number in the box.

$$\begin{array}{r} 2 \quad 3 \quad . \quad 3 \quad \square \\ + \quad \square \quad 9 \quad . \quad \square \quad 4 \\ \hline 4 \quad \square \quad . \quad 2 \quad 1 \end{array}$$

30 Draw nets for the geometrical shapes below.

cylinder	curoid	cube
		

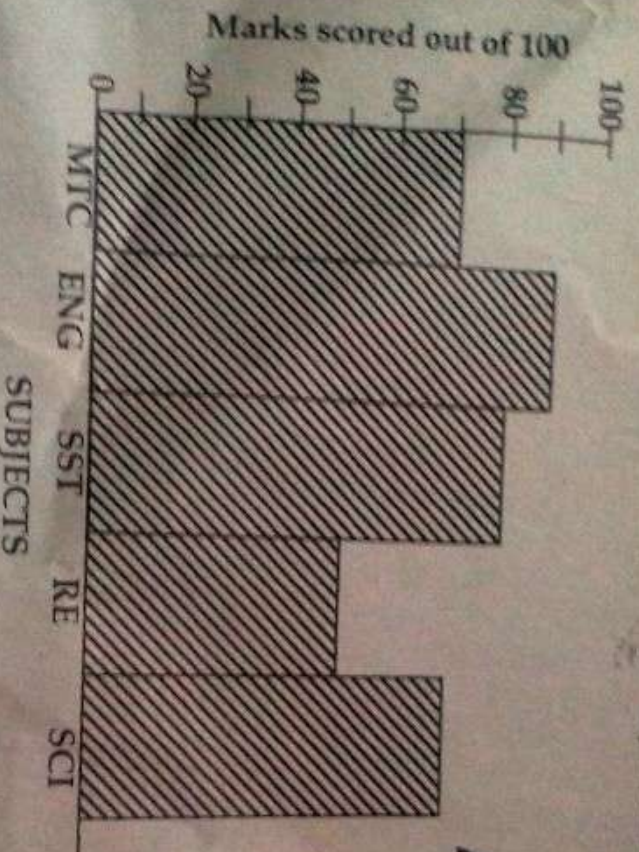
31 Below is a shopping list.

A kg of rice at sh 4200
3 bars of soap at sh 18000
A litre of cooking oil at sh 6000

(a) Find the total cost of 3kgs of rice.

(b) Sarah had sh 30000 and bought 2 bars of soap and 2 litres of cooking oil.
What was her balance? (04 marks)

32. The graph below shows the marks scored by Mujuni in five different subjects.



(a) How many marks did Mujuni score in Mathematics? (01 mark)

(b) In which subject did he score the highest marks? (01 mark)

(c) Calculate the total marks scored by Mujuni in all subjects. (02 marks)

(d) What was the least score for Mujuni? (01 mark)