



THE PRIME EXAMINATIONS 2024

P.3 END OF TERM I MATHEMATICS

Time allocated 2 hours 30 minutes



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READ THE FOLLOWING INSTRUCTIONS CAREFULLY

1. This paper has **two** sections: A and B. Section A has **20** questions (**40 Marks**) and Section B has **12** questions. (**60 Marks**)
2. Answer **ALL** questions. All the working for both sections A and B must be shown in the spaces provided.
3. All working **must** be done using a **blue or black** ball point pen or ink. Any work done in pencil other than on graphs and diagrams will **not** be marked.
4. No **calculators** are allowed in the examination room.
5. Unnecessary **changes** in your work and handwriting that cannot be read easily may lead to **loss of marks**.
6. Do not fill anything in the table indicated

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QUESTION NUMBER	MARKS ATTAINED	INITIALS
1 - 5		
6 - 10		
11 - 15		
16 - 20		
21 - 22		
23 - 24		
25 - 26		
27 - 28		
29 - 30		
31 - 32		
TOTAL		

APPROVED:

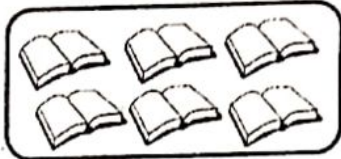

Consultant

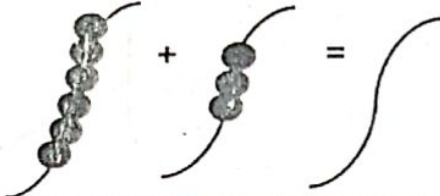
Thematic Department (PEC)

Turn Over

Organised by: PRIME EDUCATIONAL CONSULT @2024

Section A (40 Marks)

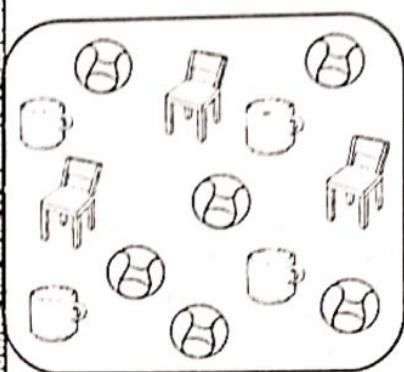
1	<p>Add correctly:</p> $\begin{array}{r} 439 \\ + 40 \\ \hline \\ \hline \end{array}$	2	<p>Name the set below.</p> 
3	<p>Write 8113 in words.</p>	4	<p>Find the place value of the underlined digits in <u>7</u> <u>2</u> 0 4</p>
5	<p>Underline the bigger number.</p> <p>308 or 083</p>	6	<p>Count and fill in the missing numbers in threes.</p> <p>520, _____, 526, 529, _____, 535</p>
7	<p>Arrange the following numbers in ascending order.</p> <p>318, 813, 138, 183</p>	8	<p>Find the value of 3 in 9342.</p>
9	<p>Find the product of 8 and 3.</p>	10	<p>Compare using "greater than" or "less than".</p> <p>53 _____ 5 + 3</p>
11	<p>Name this shape below.</p> 	12	<p>Add: $\frac{2}{7} + \frac{1}{7}$</p>

13	Which number comes before 580 in tens?	14.	Write two thousand fifty one in figures.
15	Fill in the missing number. <input type="text"/> $\times 2 = 8$	16	Add correctly. 
17	Expand 1832 using values.	18	Ben had 128 mangoes in his basket and he sold 75 mangoes. How many mangoes did he remain with?
19	Share 12 books among 3 children	20	Draw a kite.

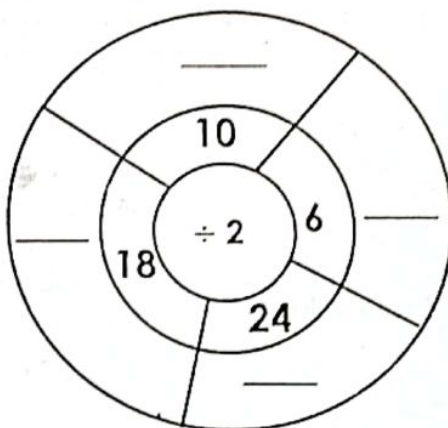
Section B (60 Marks)

- | | | |
|----|---|------------|
| 21 | (a) Count and fill in the missing numbers in fives.
75, 70, 65, _____, 55, 50, _____ | (02 marks) |
| | (b) Find the number before and after in 2's.
_____, 3766, _____ | (02 marks) |
| | (c) Arrange these numbers in descending order.
4156, 6178, 4561, 6781 | (01 mark) |

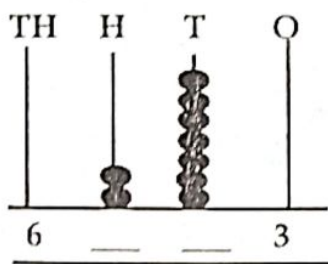
22 Sort, form and name small sets from the big set below (06 marks)



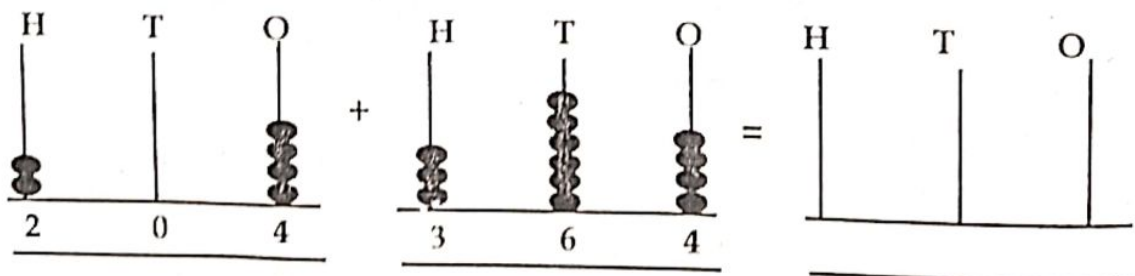
23 Complete the puzzle below (04 marks)



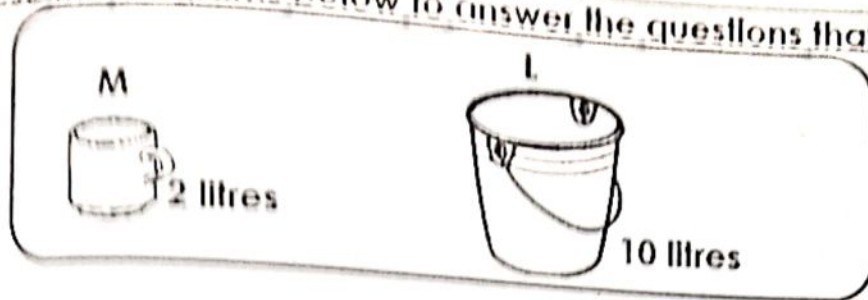
24 (a) Complete the abacus below correctly. (02 marks)



(b) Add the following numbers using these abacii. (03 marks)



Use the diagrams below to answer the questions that follow.



(a) Compare using **more** or **less**.

(01 mark each)

(i) Container M holds _____ litres than L.

(ii) Container L holds _____ litres than M.

(b) Find the difference between the litres in L and M.

(02 marks)

26 Write the number figures in words.

(01 mark each)

(i) 13 _____

(ii) 342 _____

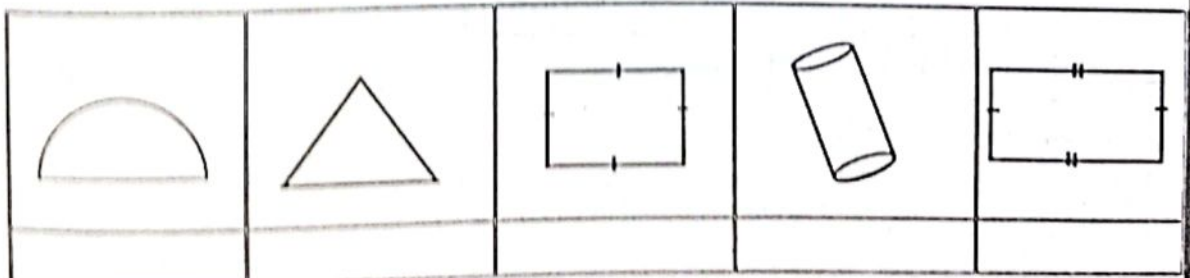
(iii) 1002 _____

(iv) 88 _____

(v) 07 _____

27 Name the figures below.

(05 marks)



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(04 marks)

28. Complete the table below.

x	2	6	3	10
3	_____	_____	_____	_____

(02 marks)

29. (a) Find the place value of each digit in 1592.

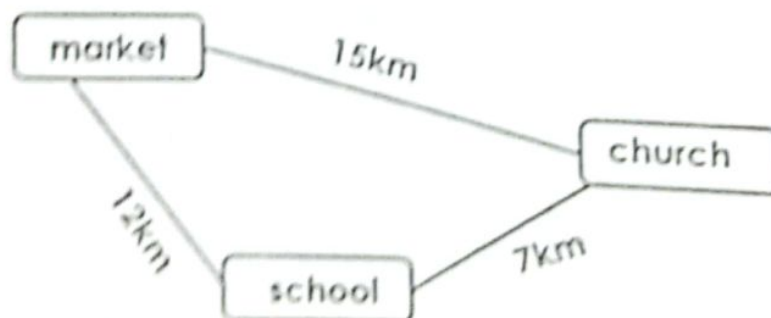
(b) Which number has been expanded to get?
 $(3 \times 1000) + (7 \times 100) + (5 \times 10) + (0 \times 1)$

(02 marks)

(c) Write the number above in words.

(01 mark)

30. Study the distance map below and answer the questions that follow.



(a) What is the longest distance?

(01 mark)

(b) Which place is nearer to school?

(01 mark)

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(c) Express the shortest distance as metres.

(02 marks)

(d) Find the total distance around the whole map.

(02 marks)

31 (a) Workout

(01 mark each)

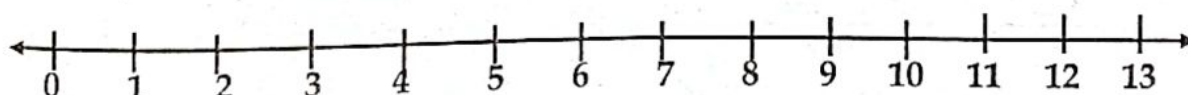
(i) $\times 3 = 9$

(ii) $35 +$ $= 40$

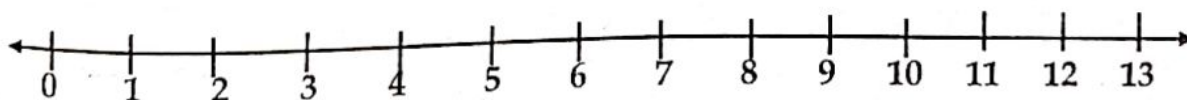
(iii) $62 - 20 =$

(b) Workout the following using a numberline.






(i) $3 +$ $= 7$



(ii) $1 + 4 =$



32. Study the table below and answer the questions that follow.

Names	Number of balls.
Emma	
Alice	
Peace	
Joy	
Kim	

(a) Who has the highest number of balls? (01 mark)

(b) Who received the same number of balls? (01 mark)

(c) How many more balls did Peace receive than Alice? (02 marks)

(d) Find the total number of balls they received altogether. (02 marks)