

# THE SIPRO BEGINNING OF TERM I ASSESSMENTS 2024

LEARNING AREA:

MATHEMATICS

CLASS :

PRIMARY THREE

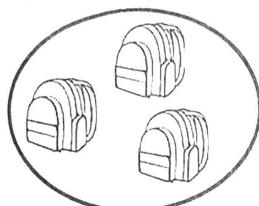
PUPIL'S NAME :

SCHOOL :

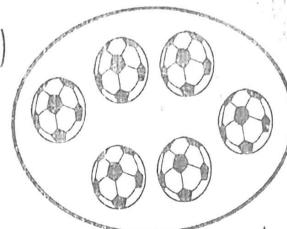
(Each correct answer carries 2 marks)

## 1. Complete correctly.

(a)



(b)



A set of \_\_\_\_\_ bags.

A set of \_\_\_\_\_ balls.

## 2. Work out;

(a)  $12 \text{ boys} - 4 \text{ boys} = \underline{\hspace{2cm}}$  boys

(b)

$$\begin{array}{r} 4 \\ - 2 \\ \hline 1 \end{array}$$

## 3. Write in words.

(a) 98 \_\_\_\_\_

(b) 101 \_\_\_\_\_

4. One table has 4 legs, how many legs do two tables have?

5. Draw a set of 2 trees.

6. Write the next number in the sequence.

(a) 00, 000, 0000, \_\_\_\_\_

(b) 2, 4, 6, 8, \_\_\_\_\_

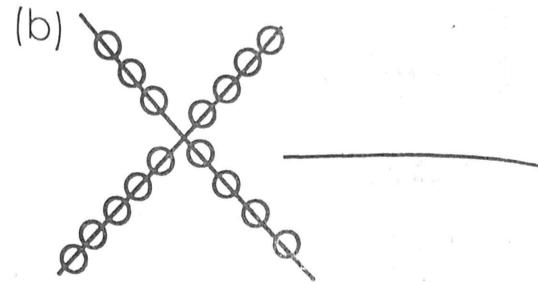
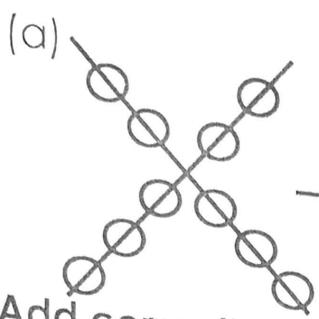
7. Count and write the number symbol.



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P.3 MATHEMATICS BEGINNING OF TERM I ASSESSMENTS - 2024

IGNITE CRITICAL THINKING AND EXPERIENCE ACTUAL LEARNING WITH THE ACTIVITY BOOKS, SEMAS, TEACHER'S GUIDES & PUPIL'S COMPANIONS.

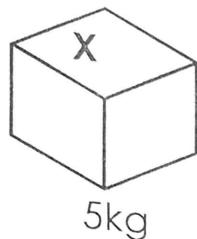


8. Add correctly.

(a)  $\frac{3}{9} + \frac{2}{9} =$

(b)  $\frac{6}{15} + \frac{4}{15} =$

9. Compare using "heavier" or "lighter".

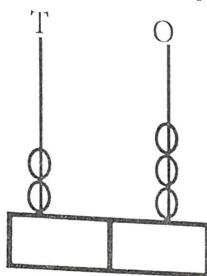


(a) Box Y is \_\_\_\_\_ than box X.

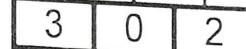
(b) Box X is \_\_\_\_\_ than box Y.

10. Fill in the missing parts of the abacus.

(a)

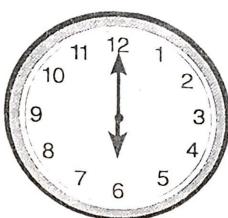


(b) . H T O



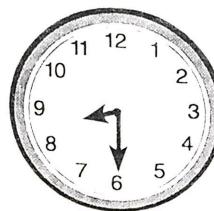
11. Tell the time on the clock faces below.

(a)



It is \_\_\_\_\_ o'clock.

(b)



It is \_\_\_\_\_ o'clock.

12. Fill in tens and ones.

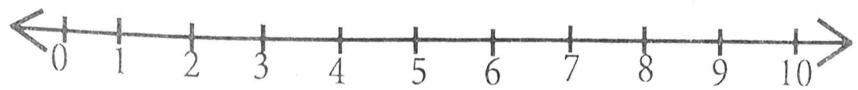
(a)  $17 =$  \_\_\_\_\_ tens \_\_\_\_\_ ones

(b)  $28 =$  \_\_\_\_\_ tens \_\_\_\_\_ ones

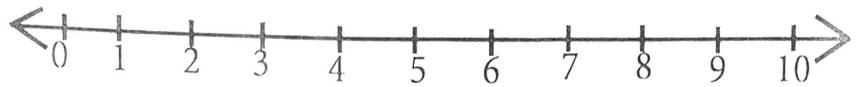


### 13. Add using a number line.

(a)  $3 + 4 =$  \_\_\_\_\_



(b)  $7 + 0 =$  \_\_\_\_\_



### 14. Mother has four children



Cate



Tom



Nisha



John

(a) Whose name has 5 letters?

(b) Whose name has few letters?

(c) \_\_\_\_\_ and \_\_\_\_\_ have the same number of letters.

(d) Count and write the number of letters in all the four names.

### 15. Draw pictures for the number.

(a)  $2 =$

(b)  $5 =$

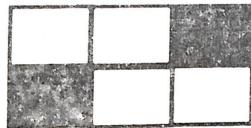
(c)  $6 =$

(d)  $8 =$

### 16. Match correctly.



two sixths



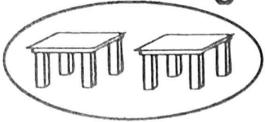
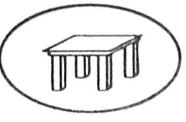
a third



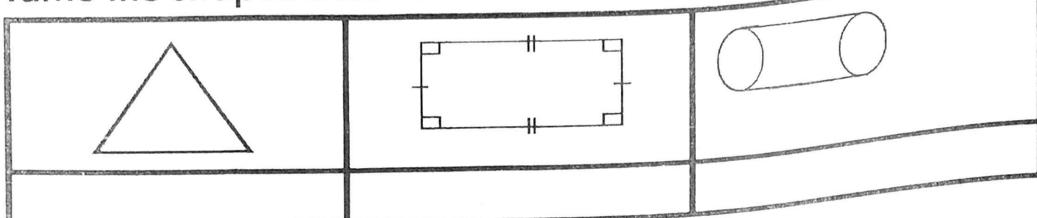
a half



17. Put these sets together.

- (a)  +  = \_\_\_\_\_
- (b)  +  = \_\_\_\_\_
- (c)  +  = \_\_\_\_\_

18. Name the shapes below.



19. Expand these numbers.

(a)  $32 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$  (b)  $90 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

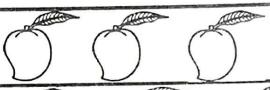
20. Write in figures.

(a) first \_\_\_\_\_ (b) third \_\_\_\_\_

21. Multiply:

(a)  $3 \times 2 = \underline{\hspace{1cm}}$  (b) 
$$\begin{array}{r} 5 & 3 \\ \times & 2 \\ \hline \end{array}$$

22. Children picked mangoes as follows.

Joan	
Jane	
James	
Jacob	

(a) Who picked less mangoes?

(b) How many mangoes did Jane and Joan pick?

(c) How many children picked mangoes?



# THE SIPRO BEGINNING OF TERM I EXAMINATIONS 2024

SUBJECT : MATHEMATICS  
CLASS : PRIMARY FOUR  
DURATION : 2 hours 30 minutes

Name: \_\_\_\_\_  
School: \_\_\_\_\_  
District: \_\_\_\_\_

READ THE FOLLOWING INSTRUCTIONS CAREFULLY:

1. This paper has two sections: A and B.
2. Section A has 20 questions (40 Marks).
3. Section B has 12 questions (60 Marks).
4. Attempt all questions in both sections. All answers to both sections A and B must be written in the spaces provided.
5. All answers must be written in blue or black ball point pens or *ink*. Only diagrams and graph work must be done in *pencil*.
6. Unnecessary *alteration* of work will lead to loss of marks.
7. Any *handwriting* that cannot be easily read may lead to loss of marks.
8. Do not fill anything in the boxes indicated:

"FOR EXAMINER'S USE ONLY"

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PAGES	MARKS	INITIALS
Page 1		
Page 2		
Page 3		
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Page 5		
Page 6		
Page 7		
Total		

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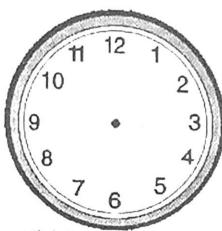
**SECTION A: 40 MARKS**

Attempt all questions in this section  
Questions 1 to 20 carry two marks each.

1. Write  $\frac{1}{2}$  in words.

2. Draw a symbol for an empty set.

3. Show 8 o'clock on the clock face below.



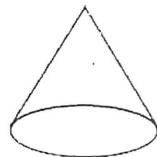
4. Subtract; sh. 5,500  
-sh. 2,500

\_\_\_\_\_

5. Divide 20 mangoes equally among 4 people.

6. Fill in the missing number.  
 $8 + 1 = \square$

7. Name the shape drawn below.

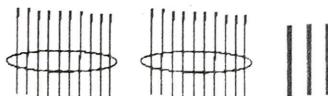


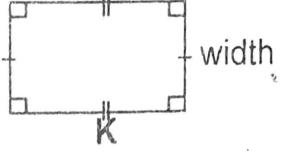
8. Write 404 in words.

9. Work out;  

$$\begin{array}{r} 4 & 3 & 7 \\ + & 1 & 1 & 2 \\ \hline \end{array}$$

10. How many pens are shown altogether in the bundles of tens and ones?



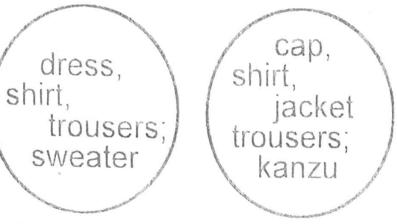
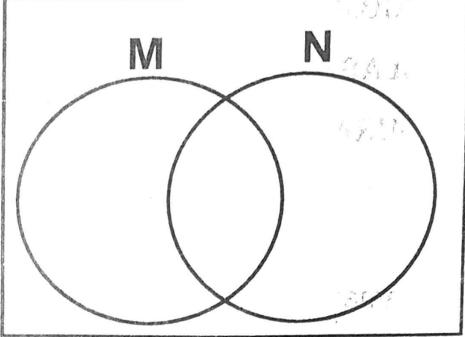
11.	Find the next number in the sequence. 6, 12, 18, 24, _____	12.	Name the side of the rectangle marked with letter K. 
13.	If set Q = {cat, dog, cow, goat, sheep}. How <b>many</b> elements are in set Q?	14.	How many months are in 2 years? (1 year has 12 months)
15.	Change 3kg to grams.	16.	Draw a <b>triangle</b> in the space below.
17.	What <b>number</b> has expanded to give; $600 + 20 + 9$ ?	18.	Shade $\frac{4}{5}$ in <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
19.	What number is in between 109 and 111?	20	Moses has 4 coins of sh.500. How much money does Moses have?



**SECTION B: 60 MARKS.**

Attempt all questions in this section.

Marks for each part of the question are indicated in the brackets.

<p>21.</p>	<p>Study sets M and N carefully and then use them to answer the questions that follow.</p> <p>set M                          set N</p>  <p>(a) Which set has more members? (01 Mark)</p>	<p>(b)</p>	<p>Complete the venn diagram below correctly. (03 Marks)</p> 
<p>22.a)</p>	<p>Find the value of 5 hundreds. (02 Marks)</p>	<p>(b)</p>	<p>Write four thousand, six hundred five in figures. (02 Marks)</p>
<p>(c)</p>	<p>Complete correctly; <math>451 = \underline{\hspace{2cm}}</math> hundreds + 5 <math>\underline{\hspace{2cm}}</math> + 1 ones</p>		<p>(02 Marks)</p>
<p>23.a)</p>	<p>Work out; <math>\frac{3}{7} + \frac{1}{7}</math> (02 Marks)</p>	<p>(b)</p>	<p>Kasero ate <math>\frac{2}{9}</math> of the cake in the morning. He also ate <math>\frac{5}{9}</math> in the evening. What fraction of the cake did he eat altogether? (02 Marks)</p>



(c) Find the difference between 8 and 3  
 $\begin{array}{r} 8 \\ - 3 \\ \hline 5 \end{array}$  (02 Marks)

24. Nalwanga was sent to the nearby shop to buy some items as shown below.

Item	Cost price.
One bar of soap	sh. 5000
One kilogram of sugar	sh. 5500
One chapatti	sh. 1000
One loaf of bread	sh. 5500

(a) Which items cost the same amount? (01 Mark)

(b) How much money did she pay after buying all the items? (02 Marks)

(c)

How much more money did she spend on a bar of soap than a chapatti? (02 Marks)

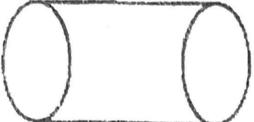
25.a) Fill in the missing numbers.  
 $\boxed{\quad} \times 4 = 12$  (02 Marks)

(b)  $\frac{9}{3} = \boxed{\quad}$  (02 Marks)

26.

Complete by drawing or naming the shapes.

(06 Marks)

Name	<hr/>	square	oval
Shape		<hr/>	<hr/>

27.

The length of a rectangle is 4 meters. Its width is 200cm.

(a)

Express its length as centimetres.

(b)

Change its width to meters.

(02 Marks)

(02 Marks)

28.

The calendar below was found in the head teacher's office. Use it to answer the questions that follow.

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	(8)	9
10	(11)	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	(29)	30
(31)						

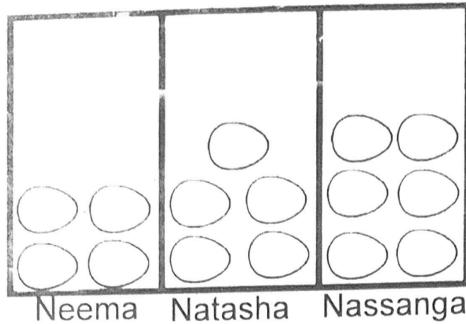
**KEY:**8<sup>th</sup> - International women's Day11<sup>th</sup> - Ramadhan starts29<sup>th</sup> - Good Friday31<sup>st</sup> - Easter Sunday

(a)	How many days were in that month? (01 Mark)	(b)	What event took place on 8th of that month? (01 Mark)
(c)	On which day of the week did the above month end? (01 Mark)	(d)	How many Fridays were in the month shown above? (01 Mark)
29.a)	Find the value of $15 \times 6$ (02 Marks)	(b)	A certain school in Kabale District has 459 boys and 509 girls. (i) Find the total number of pupils at that school. (02 Marks)
(ii)	How many more girls than boys are in the school?		(02 Marks)
30.	Complete the multiplication puzzle below.		(05 Marks)

X	2	5	7	9
5	_____	25	35	_____
6	12	30	_____	54
10	20	_____	70	_____



31. Three girls Nassanga, Neema and Natasha had some eggs as shown below.



KEY

$$\textcircled{\text{O}} = 4 \text{ eggs}$$

- (a) How many eggs did **each** girl have? (03 Marks)
- (b) Find the **total** number of eggs that all girls had altogether. (02 Marks)

- 32.a) Write X in Hindu - Arabic numerals. (01 Mark)

- (b) Work out; (04 Marks)

$$\begin{array}{r}
 \begin{array}{c} T \\ | \\ \textcircled{\text{O}} \end{array} \\
 + \\
 \begin{array}{c} T \\ | \\ \textcircled{\text{O}} \end{array}
 \end{array}
 =
 \begin{array}{c}
 \begin{array}{c} H \\ | \\ T \\ | \\ O \end{array}
 \end{array}$$



# THE SIPRO BEGINNING OF TERM I EXAMINATIONS 2024

SUBJECT : MATHEMATICS  
CLASS : PRIMARY FIVE  
DURATION : 2 hours 30 minutes

Name: \_\_\_\_\_  
School: \_\_\_\_\_  
District: \_\_\_\_\_

## READ THE FOLLOWING INSTRUCTIONS CAREFULLY:

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2. Section A has 20 questions (40 Marks).
3. Section B has 12 questions (60 Marks).
4. Attempt all questions in both sections. All answers to both sections A and B must be written in the spaces provided.
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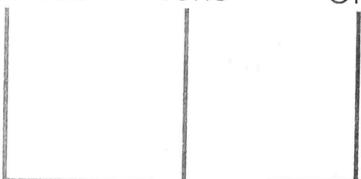
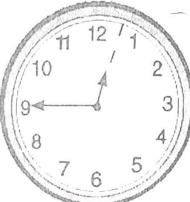
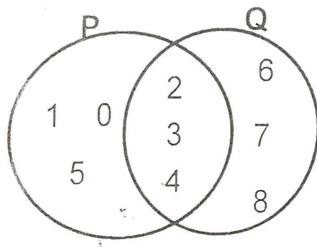
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**SECTION A: 40 MARKS**

Attempt all questions in this section.  
Questions 1 to 20 carry two marks each.

1.	Work out; $\begin{array}{r} 7 & 2 \\ + 2 & 6 \\ \hline \end{array}$	2. Find the digit in the place value of thousands in 42,957.
3.	Name the set symbol below.  <b>U</b> <hr/>	4. How many days are in the month of December?
5.	Change 4kg to grammes.	6. List all the odd numbers less than ten.
7.	In the space below, draw a cube.	8. Arnold bought a cake at sh.1,000 and sold it at sh.1,500. Find his profit.
9.	Find and fill in the box.  <input type="text"/> + 9 = 29	10. Work out; litres      millilitres  $\begin{array}{r} 3 & 9 & 4 & 0 \\ + 4 & & & \\ \hline \end{array}$ <hr/>



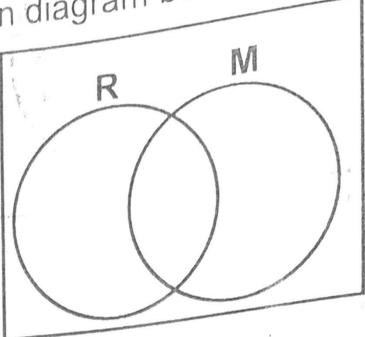
11.	Draw a tally symbol to represent 22 books.	12.	Express <u>17</u> as a mixed number. 4
13.	On the farm, there are 12 goats. If 9 goats were sold, Work out the number of goats that remained.	14.	Each pupil in P.3 class had 142 mangoes. Express the mangoes on the abacus below. Hundreds      Tens      Ones 
15.	Write the next equivalent fraction to $\frac{2}{3}$ , _____	16.	What afternoon time is shown on the clock face? 
17.	Using a protractor, a ruler and a pencil only, draw an angle of $70^\circ$ .	18.	Find the next number in the sequence: 10, 20, 30, 40, _____
19.	Use the sets below to answer the question below. List members of $P \cap Q$ . 	20	Work out; sh. 7,000 + sh. 8,000.



**SECTION B: 60 MARKS.**

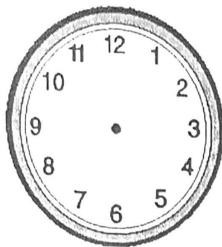
Attempt all questions in this section.

Marks for each part of the question are indicated in the brackets.

<p>21.</p> <p>(a)</p>	<p>Given that; set <math>R=\{1, 3, 5, 7, 9, 11\}</math> and set <math>M=\{2, 3, 5, 7, 10\}</math></p> <p>How many elements are in set;</p> <p>i) <math>R</math>? ii) <math>M</math>?</p>	<p>(b)</p>	<p>Represent the two sets on the venn diagram below. (03 Marks)</p> 
<p>22.a)</p>	<p>Subtract 43 from 98. (02 Marks)</p>	<p>(b)</p>	<p>Odwong had 36 pencils to be shared equally among the six children at Kyalo Primary School. How many pencils did each child get? (02 Marks)</p>
<p>23.a)</p>	<p>Fill in the missing number; <math>\square \times 4 = 36</math> (02 Marks)</p>	<p>(b)</p>	<p>I think of a number, add 16 to it and the result is 48. Find the number. (03 Marks)</p>



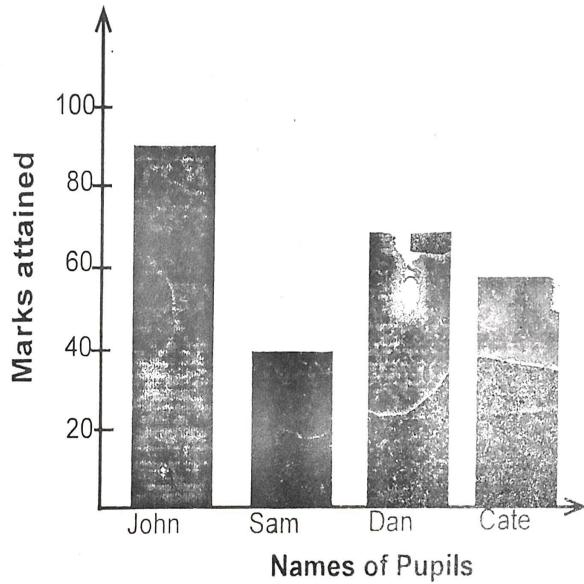
24.a)	Show a quarter past 8 o'clock on the clock face below.  (02 Marks)	(b) Work out;  (02 Marks)
-------	--	---------------------------------



weeks	days
5	4
- 2	3

(c)	Write two days of the week that start with letter "T".  (02 Marks)
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25. The bar graph shows four pupils with their marks in mathematics mid-term test. Use it to answer the questions that follow.

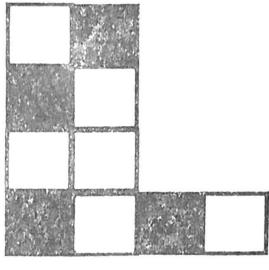
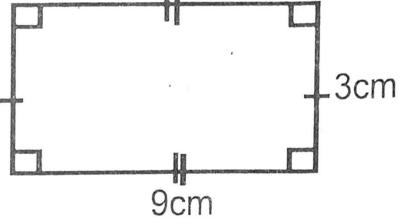


(a)	How many pupils did the test?  (02 Marks)
-----	---



	(b) Find the total marks obtained by John and Cate. (02 Marks)	c) Take away the lowest mark from the highest mark. (02 Marks)						
26.a)	Using a ruler, a pencil and a pair of compasses only, construct a rectangle with length <b>6cm</b> and width <b>4cm</b> . (04 Marks)							
27.a)	<p>Complete the table below of digit 5. (04 Marks)</p> <table border="1" data-bbox="322 1403 758 1493"> <thead> <tr> <th>Number</th> <th>place value</th> <th>value</th> </tr> </thead> <tbody> <tr> <td>65327</td> <td></td> <td></td> </tr> </tbody> </table>	Number	place value	value	65327			<p>(b) Using the values, expand <b>65327</b>. (02 Marks)</p>
Number	place value	value						
65327								



28.a)	<p><b>Work out;</b> <math>\frac{1}{12} + \frac{4}{12}</math> (02 Marks)</p>	<p>b) Write the unshaded fraction on the diagram below. (02 Marks)</p> 
29.a)	<p>Express 43 meters as centimeters. (02 Marks)</p>	<p>(b) Amos moved <b>thrice</b> the rectangular floor below. Find the distance he covered. (03 Marks)</p> 
30.a)	<p>Omoding had sh.5,000 and his aunt gave him sh.8,000. How much money did he have <b>altogether?</b> (02 Marks)</p>	<p>(b) Annet bought a radio at sh.30,000 and she later sold it at sh.25,000. Work out her loss. (02 Marks)</p>



31.a)	<p>Find the LCM of 4 and 6. (03 Marks)</p>	(b)	<p>Find the sum of the first four even numbers. (03 Marks)</p>
32.a)	<p><b>Work out :</b></p> $  \begin{array}{r}  4\ 9\ 8\ 7 \\  +\ 9\ 6\ 2\ 4 \\  \hline  \end{array}  $ <p>(02 Marks)</p>	b)	<p>At the party, two crates of soda were served. If twelve bottles got broken, how many bottles were served? (1crate has 12 bottles) (03 Marks)</p>

