

# THE SIPRO MID-TERM III EXAMINATIONS-2022

SUBJECT : MATHEMATICS

CLASS : PRIMARY THREE

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"

## For Examiner's Use Only;

PAGES	MARKS	INITIALS
Page 1		
Page 2		
Page 3		
Page 4		
Page 5		
Page 6		
Page 7		
Total		

Please turn over

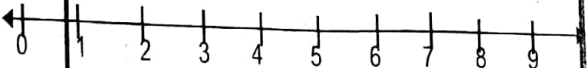
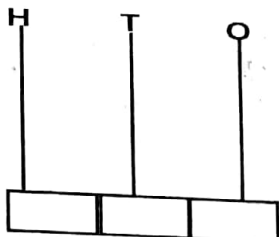
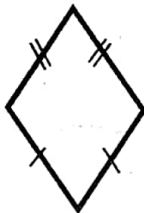




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**SECTION: 40 MARKS**

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

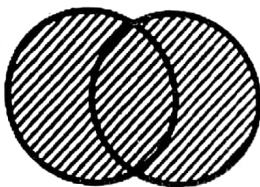

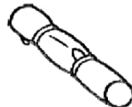
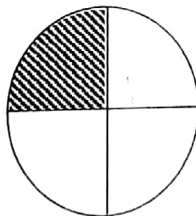
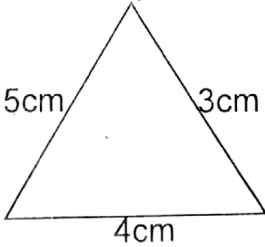
1.	Draw a set of 5 balls.	2.	Add $3 + 4$ using a number line.
			
3.	Represent <b>305</b> on the abacus below.	4.	Name the figure below.
			 _____
5.	Write the next number in the sequence: 3, 6, 9, 12, _____	6.	Write <b>one hundred nine</b> in figures.
7.	Work out: $\frac{6}{9} - \frac{4}{9}$	8.	Draw bundles and sticks to represent <b>37</b> .
9.	Tell the time.	10.	How many legs have the stools below?
	 _____		



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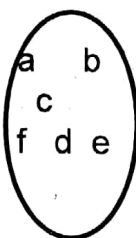
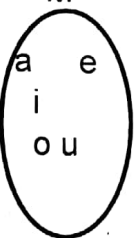
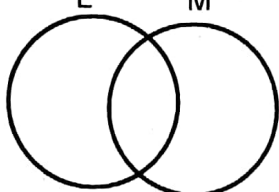
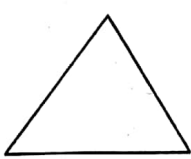
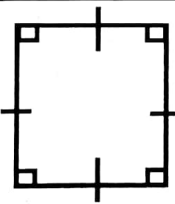
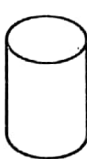
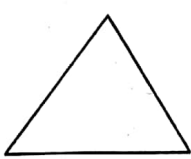
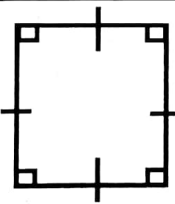
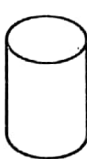
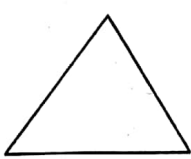
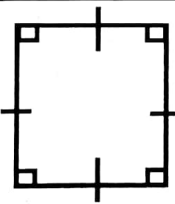
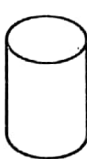
11.	Describe the shaded region. <div style="text-align: center;"><div style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; border-radius: 50%; margin-right: 10px; position: relative;"><div style="position: absolute; top: -5px; left: 50%; transform: translateX(-50%);">A</div></div><div style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; border-radius: 50%; margin-left: 10px; position: relative;"><div style="position: absolute; top: -5px; left: 50%; transform: translateX(-50%);">B</div></div></div> 	12.	Divide $18 \div 3$										
13.	<table><tr><th>Wks</th><th>days</th></tr><tr><td>4</td><td>2</td></tr><tr><td>+ 6</td><td>3</td></tr><tr><td colspan="2"><hr/></td></tr><tr><td colspan="2"><hr/></td></tr></table>	Wks	days	4	2	+ 6	3	<hr/>		<hr/>		14.	Fill in the missing numbers 214, 215, 216, 217, ____ 219, ____
Wks	days												
4	2												
+ 6	3												
<hr/>													
<hr/>													
15.	Look at the pictures below. <div style="display: flex; justify-content: space-around; align-items: flex-start;"><div style="text-align: center;"> 25gm apple</div><div style="text-align: center;"> 125gm sugarcane</div></div> <p>Which item is lighter?</p> <hr/>	16.	Work out the value of 2 in the number <b>427</b> .										
17.	Write the fraction shaded in words. <div style="text-align: center;"></div> <hr/>	18.	Find the perimeter of the figure. <div style="text-align: center;"></div>										
19.	Divide: <div style="text-align: center;"><div style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; border-radius: 50%; margin-right: 10px; position: relative;"><div style="position: absolute; top: -5px; left: 50%; transform: translateX(-50%);">4</div></div><div style="display: inline-block; width: 10px; height: 10px; border: 1px solid black; border-radius: 50%; margin-left: 10px; position: relative;"><div style="position: absolute; top: -5px; left: 50%; transform: translateX(-50%);">24</div></div></div>	20.	Using repeated addition, complete correctly: $3 \times 4 = \_ + \_ + \_$										



## SECTION B: 60 MARKS

Attempt **all** questions in this section.

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

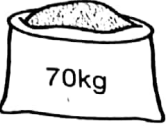




21.	<p>Given the two sets;</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>L</p>  </div> <div style="text-align: center;"> <p>M</p>  </div> </div> <p>a) Join the sets.</p> <div style="text-align: center;"> <p>L      M</p>  </div> <p style="text-align: right;">(03Marks)</p>	<p>b) List the members of set LUM</p> <p style="text-align: right;">(02Marks)</p>			
22 a)	<p>Expand 49.</p> <p style="text-align: right;">(02Marks)</p>	<p>b) Given the cards;</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>₹ 2</p> </div> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>₹ 500</p> </div> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>₹ 10</p> </div> </div> <p>Write a single number for the values on the cards above.</p> <p style="text-align: right;">(02Marks)</p>			
23.	<p><b>Name the shapes.</b></p> <table border="1" style="width: 100%; height: 100%;"> <tr> <td style="text-align: center; vertical-align: middle;">  </td> <td style="text-align: center; vertical-align: middle;">  </td> <td style="text-align: center; vertical-align: middle;">  </td> </tr> </table> <p style="text-align: right;">(06 Marks)</p>				
					



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**P.3 MATHEMATICS MID TERM III EXAMINATIONS - 2022**


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24.	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>sugar</p>  <p>70kg</p> </div> <div style="text-align: center;"> <p>salt</p>  <p>25kg</p> </div> </div>	
a)	<p>Which item is heavier?</p> <p style="text-align: right;">(01Marks)</p>	<p>b) If 10kg of salt were sold, how many kilogrammes remained?</p> <p style="text-align: right;">(02Marks)</p>
c)	<p>Find the total weight of the 2 items.</p> <p style="text-align: right;">(2Marks)</p>	
25	<p>Study the Uganda bank coins below carefully and answer the questions that follow.</p> <div style="display: flex; justify-content: center; gap: 20px; margin-bottom: 10px;"> <div style="text-align: center;"> <p>A</p>  </div> <div style="text-align: center;"> <p>B</p>  </div> <div style="text-align: center;"> <p>C</p>  </div> </div> <p>a) Which coin has a feature of a cow?</p> <p style="text-align: right;">(01Mark)</p> <p>b) How many sh.200 can one get from coin C?</p> <p style="text-align: right;">(02Marks)</p> <p>c) How much money is on the above coins altogether?</p> <p style="text-align: right;">(02Marks)</p>	





26. a) Write in figures: Three quarters.

b) How many halves can one get from the following oranges  ? (02Marks)

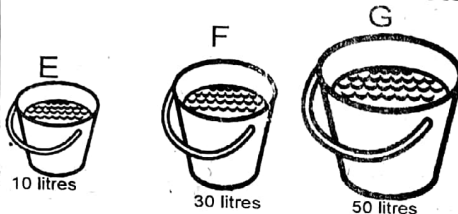
c) Write the fraction for the figure below. (02Marks)



27. Complete the table correctly. (02Marks)

$3 \times 2$	$2 \times 3$	_____
$4 \times 3$	_____	12
$6 \times 3$	_____	18

28. Mbambazi has milk in buckets ready to be sold in litres. (06Marks)



a) Which bucket has the least number of litres?

b) If she sold 22 litres of milk from bucket F, how many litres of milk remained in bucket F? (01Mark)

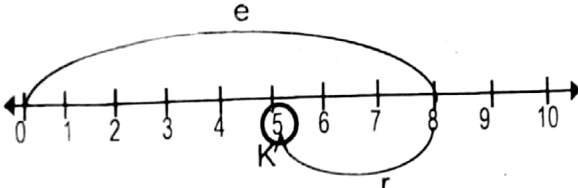


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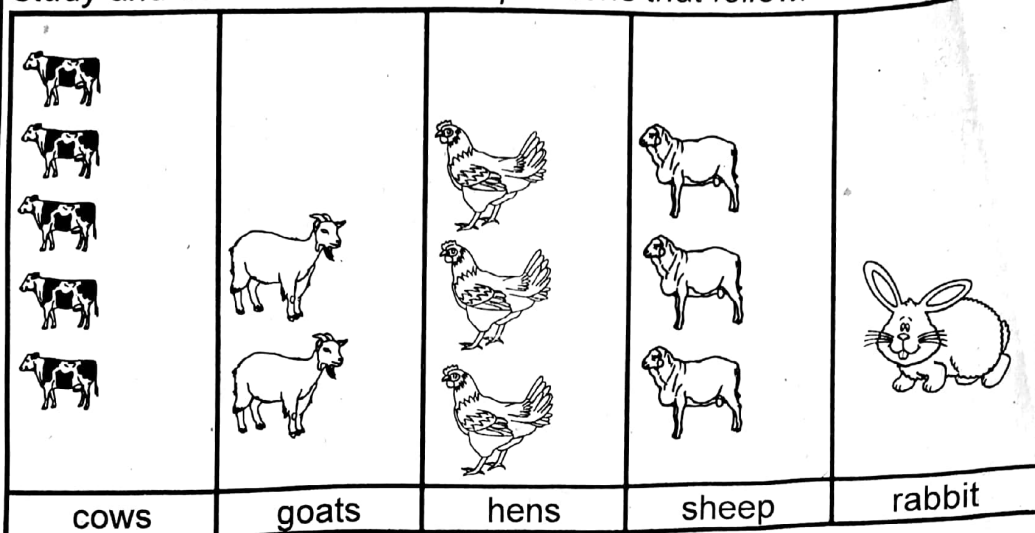
5

c)	<p>How many litres of milk did she have altogether?</p> <p style="text-align: right;">(02Marks)</p>								
29.	<p>Fill in the missing number below.</p> <p>a) <math>\square + 9 = 20</math>      (b) <math>5 \times \square = 15</math>      (c) <math>\square \div 7 = 3</math></p> <p style="text-align: right;">(6Marks)</p>								
30.	<p>Use the number line below to answer the questions that follow.</p>  <p>Fill in the missing numbers correctly.</p> <p><math>\overset{e}{\square} - \overset{r}{\square} = \overset{K}{\square}</math></p> <p style="text-align: right;">(03Marks)</p>								
31.	<p><b>Match correctly.</b></p> <table border="0"> <tr> <td>One hour</td> <td>a dozen</td> </tr> <tr> <td>Two weeks</td> <td>a pair</td> </tr> <tr> <td>12 items</td> <td>60 minutes</td> </tr> <tr> <td>2 items</td> <td>a fortnight</td> </tr> </table> <p style="text-align: right;">(04Marks)</p>	One hour	a dozen	Two weeks	a pair	12 items	60 minutes	2 items	a fortnight
One hour	a dozen								
Two weeks	a pair								
12 items	60 minutes								
2 items	a fortnight								



32.

The graph below shows the number of animals at Sharifah's farm.  
Study and use it to answer the questions that follow.



a)

How many cows are at Sharifah's farm?

(01Mark)

b)

Which animal has the least number?

(01Mark)

c)

Which two animals have the same numbers?

(02Marks)

d)

How many animals are at the farm altogether?

(01Mark)

