

BRIGHT PARENTS NURSERY AND PRIMARY SCHOOL MUKONO KISOWERA
END OF TERM TWO PRIMARY SIX MATHEMATICS ASSESSMENT 2022

TIME ALLOWED: 2 HRS: 30 MINS

NAME: _____

CLASS: _____

SECTION A (40MARKS)

Each question carries 2marks

1	Add: $329+45$	2	Express $\frac{4}{10}$ as a decimal fraction
3	Find the LCM of 9 and 12	4	If $M = \{0,2,4,6,8\}$ and $P = \{2,3,5,7,11\}$ Find $n\{M \cap P\}$
5	Write 1349 in Roman numerals	6	What is the square root of 36?

7	Simplify: $4.5 \div 0.9$	8	Round off 135.98 to the nearest tenth
9	What is the next number in the sequence? 21 ,17 ,12 ,6 _____	10	Simplify: $\frac{1}{3} \div \frac{1}{5}$
11	Write in figures: Thirty-eight thousand two hundred fifty-two	12	Write CCXXII in Hindu Arabic numerals
13	Find the GCF of 12 and 20	14	Write 67.04 in words

15	Divide: $4\sqrt{128}$	16	Prime factorize 64 and give your answer in subscript form
17	If represents 12 balls. How many balls are represented by	18	Covert $4\frac{3}{5}$ to an improper fraction
19	Add: Week Day <div style="margin-left: 100px;"> 4 5 + 3 4 _____ _____ </div>	20	Describe the shaded region

SECTION B (60MARKS)

21. Study the Venn diagram below and answer the Questions that follow

a)	Find the value of M (2mks)	b)	Find the value of N (2mks)
c)	Find FNnFM (2mks)	d)	Find FNUFM (2mks)

22. Melisa went to the market and bought the following items.

2 litres of milk at sh.2000 per litre

3kg of sugar at sh. 3000 per kg

4kg of rice at sh.3200 per kg

a)	What was her total expenditure?
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(3mks)

b)	If Melisa had sh.30000. what was her balance
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(2mks)

23. Workout the following

a)	$\frac{1.2 \times 2.5}{0.4}$	b)	$0.06 \div 0.3$
(3mks)		(2mks)	

24. Katumba has 50books and Phiona has 35 books

a	What is the ratio of Katumba's books to Phiona's books?	b	What is the ratio of Phiona's books to the total number of books?
	[3marks]		[3marks]

25. Use prime factorization method to find the LCM of the following

a	8 and 6	b	3 and 7
	[2 mark]		[2 mark]

26. The sum of three consecutive counting numbers is 36.


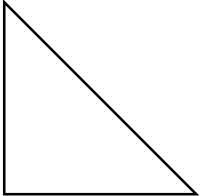
What are the numbers?

(3mks)

27. Workout the following fractions

a	<p>Add: $\frac{1}{3} + \frac{3}{4}$</p> <p>[2marks]</p>	b	<p>Subtract: $\frac{5}{6} - \frac{1}{2}$</p> <p>[2marks]</p>
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28. Find the area of the following figures

a	 <p>(2mks)</p>	b	 <p>(2mks)</p>
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29. a) Write 4 equivalent fractions to $\frac{2}{5}$

(3mks)

b) Arrange 0.5, 2.3, and 0.01, in ascending order

(3mks)

a) Draw a Venn diagram and represent the above information

(2mks)

a)	Find $n(\epsilon)$	b)	Find $n(p)$ only
	(2mks)		(2Mks)

31. Workout the following Algebraic expressions

a)	Solve: $2M + 6 = 22$	b)	$3n = 18$
	(2mks)		(2mks)

Kalema made the following sales of water in six days

Monday ----- 160litres

Tuesday -----180litres

Wednesday-----200litres

Thursday-----120litres

Friday---170litres

Saturday---160litres

a) Represent the above information on the graph below
(5mks)

