## BROAD EXAMINATIONS®

P.5 MATHEMATICS EXAMINATION END OF TERM II 2024

Time allowed: 2 hours 30 minutes.				
Pupil's Name:				
School Name:				
District Name:			••••	
Read the following instructions carefully:  1. This paper is made up of two sections: A and B.		FOR EXAMINER'S USE ONLY		
<ol> <li>Inis paper is induce up of the sections.</li> <li>Section A has 20 questions (40 Marks).</li> </ol>	PAGES	MARKS	SIGN	
3. Section B has 12 questions (60 Marks).	Page 2		. 1	
4. Answer ALL questions in both sections A and B.	Page 3	12.		
5. All answers must be written in the space provided in blue or black ball point pens and ink. Only diagrams should	Page 4			
be done in pencil.	Page 5			
6. Unnecessary crossing of answers will lead to loss of marks.	Page 6			
7. Any handwriting, which cannot be easily read, may lead to loss of marks.	Page 7			
8. Do <b>not</b> fill anything in the boxes indicated for	Page 8			
Examiners' use only.	TOTAL		7 6	
Teacher's comment to the learner	oproved by:			
	am Head Mat	thematics	Dent.	

Broad Educational Consult 2024. Tel: 0486 - 442077, 0786-659301, 0772-864523. Page 1 of 8

P.5 Mathematics End of Term II 2024

FOR ACADEMIC EXCELLENCE, AVOID MISSING BROAD HOLIDAY PACKAGES, WORK BOOKS & PAST PAPER BOOKLETS

## SECTION .A. (40 Marks)

11:	Add: $\frac{1}{4} + \frac{2}{4}$	2.	Write 35 in Roman numerals
1	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	11	numeral
			- 4/3
1	1	4-1	
3.	Multiply; 42 x 7	-	
		4.	List elements of set Q only in venn diagram below.
			venn diagram below.
			p Delow.
		and the same of th	Q
			(2 (5) 4
-			3 (6)7
		1	
Contrast of			1
	Write the next number:		
	Write the next number in the sequence below;	6.	E
	,	0.	Expand 4021 using place value
	1, 3, 5, 7,	1	a brace Agine
7.	The cost of a b		
	The cost of a bar of soap in Okello's shop is sh. 6000. How many baselons	0	
	shop is sh. 6000. How many bars of soap can a customer buy with	8.	Work out; 4 - 2 + 3
	sn. 12000?	-	4 - 2 + 3
		1.74	
		137	
No. 1		1	
9.		1	
	Convert 4m to cm.	-	
-	JII.	1	
		10.	Write the place value of 6 in 4,62
Add the		1	uie place value no
		120	or 6 in 4,62
-		1 40	
	Separat Educative and	1 42	

	- COA		and the last to the second
11.	How many days are in the fifth month of the year?	12.	How many lines of folding symmetry are in the figure below?
13.	Work out the area of the figure below;	14.	Dismus left home to the market at 8:00a.m. and took 2 hours on the way. At what time did he reach the market?
	□    □ □    8dm		
11.			10,000 and
15.	Find the GCF of 20 and 12.	16.	Amos sold his hen at sh. 40,000 and a rabbit at sh. 12,000. How much money did he get altogether?
17.	Find the missing number.  x 4 = 20	18.	Find the diameter of a circle whose radius is 10cm.

to the transport number of mangoes	20.	Name the figure below.
Find the lowest number of mangoes that can be shared by either 8 or 12		
boys equally without leaving a		$+$ $\times$
remainder.	1	<b>\</b>
Temanden		1
CECTION	I D (6)	Marke
SECTION	1 .B. (b)	stions about it
tudy the venn diagram below and answ		List elements of set Y.
	(a)	List etements of sec 1.
(1 (4 ) 9 6 )		
3 2 5 7 8	.0	
	(-)	Here were also and a real V had
and $n(X \cup Y)$ .	(c)	How many elements are in set Y but
		not in set X?
		그리는 중 없는 사람들이 살아왔다면서 수 없는
	2	
		(05 Marks)
Study the triangle below and answer q	uestion	s about it.
·	(a)	Work out its area.
/1	444	
8cm 7cm 6cm		
/ / / / /		
12cm		
Calculate the distance around the		
Ldicillate the dist		

23.	A parent went shopping and bought the f	g items.	
	2 loaves of bread at sh. 5500 each loaf	ottorring	
	$\frac{1}{2}$ dozen of pens at sh. 600 each pen		
	2kg of rice at sh. 5000 each kg		
	Find the parent's total expenditure.	· • · · · ·	
	Signature of the second		<u>a</u> 15 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
. ,			
,			
			(05 Marks)
4.	In a class of 50 pupils, $\frac{2}{5}$ are boys and re	est are g	girls.
- \	Find the fraction for girls.	(b)	How many more girls than boy
a)	Tilld the fraction for girts.	(5)	in the class?
		1	
	•		
			(05 Marks)
. '	to hours	(b)	Work out; Hrs min
25.	(a) Convert 6 days to hours.	. (5)	23 25
		South	_9 40
	and the second s	1 21 33	74707444 <del>6666</del> - 1266
		1	
			and my formation of
			시작하다 느낌하지만 얼마나 먹다.
			(04 Marks
,	( ) Add. ( ) 3 ?	(b)	Subtract; 2 3 3 <sub>five</sub>
6.	(a) Add; 4 2 3 <sub>five</sub>	i i je d	- 4 2 <sub>five</sub>
	+ 2 1 <sub>five</sub>		
			William A The Tolking of the Tolking
1			막겠다. 승규들이 나게 많아 하나 하다.
		- 1	
		1	되었어요? 하늘 하는 사람이 하고있어.

(c)	Change 231 <sub>five</sub> to base ten.	
		(06 Marks)
	air of compass	es only, construct a square of sides
	(a) Using a ruler, a pencil and a pair of compass	
-	4cm.	
		1
,		
		그리다 그 사이를 생겼다면 하면 되었다.
		그리 아이들의 사용을 사용하는 가입했다.
		마니다 크림 감사 소리 첫 시골을 나오겠다.
	(b) Show the lines of folding symmetry on the	accurate square above
	(b) show the thies of folding symmetry on the	
В.	The venn diagram below shows prime facto	rs of 36 and 54. Use it to answer
-	questions about it.	
	$F_{36}$ $F_{54}$ (b)	
		Work out the GCF of 36 and 54.
	$\left\langle 2_{1}\right\rangle$	Work out the GCF of 36 and 54.
	$\left(\begin{array}{ccc} 2_1 & 3_1 & 3_3 \end{array}\right)$	Work out the GCF of 36 and 54.
	$\left\langle 2_{1}\right\rangle$	Work out the GCF of 36 and 54.
	$\left(\begin{array}{cccc} 2_1 & 3_1 \\ 3_2 & 3_3 \end{array}\right)$	Work out the GCF of 36 and 54.
	$\left(\begin{array}{ccc} 2_1 & 3_1 & 3_3 \end{array}\right)$	Work out the GCF of 36 and 54.
	$\left(\begin{array}{cccc} 2_1 & 3_1 \\ 3_2 & 3_3 \end{array}\right)$	Work out the GCF of 36 and 54.
	$\left(\begin{array}{cccc} 2_1 & 3_1 \\ 3_2 & 3_3 \end{array}\right)$	Work out the GCF of 36 and 54.
	$\left(\begin{array}{cccc} 2_1 & 3_1 \\ 3_2 & 3_3 \end{array}\right)$	Work out the GCF of 36 and 54.
	$\left(\begin{array}{cccc} 2_1 & 3_1 \\ 3_2 & 3_3 \end{array}\right)$	Work out the GCF of 36 and 54.

			ANA
29.	(a) A motorist left home travelling at a speed of 60km/h and covered a distance of 180km to town. How long did the motorist take on the way?	(b)	If he left home at 7:30a.m., at what time did he reach town?
* * * * * * * * * * * * * * * * * * * *	of the second second		
			(05 Marks)  If the juice is packed in containers
30.	(a) A factory produces 50 litres of juice every day, how many litres of juice does it produce in a week?	(b)	of 10 litres, how many containers will be filled every day?
,			
(6)	If each container costs sh. 8,000, ho	w much	n money does the factory earn every day?
(c)	II each container costs		
4			

