		PUPIL'S COMPLE	TE]	INDEX NUMBER	
		Province/City District Sector	r	School Pupil	
		PUPIL'S F	т іт. т	I. NAME	
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		OTHER NEWES.			
		REVISION OF EXTRAC	TE	DOUESTIONS FROM	
		PRIMARY LEAVING	175	XARATNATION 2000	
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		MATHE	IVL	ATICS	
		Duration	n: 2	hours	
L		SECTION A	. (65	MARKS)	<u> </u>
	1	Calculate 600 x 0.75 + 0.25 x 600 (2 marks)	2	Write in figures: Eleven million eleven	
ĺ				thousand and eleven (2 marks)	-
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	3	Calculate and express your answer in	4	Simplify $2x + 5y - 3x + y - 4x + 5y - (2)$	
		ordinary fraction: $l_{r}^{1} + 0.3$ (2 marks)		$\begin{bmatrix} 2 & 1 \\ 1 & 2 \end{bmatrix}$	s).
		5			
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ŀ	5	Add and express the answer in house		TT	
	Ŭ	61min 10s + 58min 50s (2 marks)	0	How many twelfths are equivalent to one-	
				and a marks)	
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1	$\ $ Solve: $5x - 10 = 2x - 7$ (2 marks)	8	Find the square root of 1296 (2 marks)	
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9	Write the next two numbers in the following	10	Complete the table below: (2 marks)	
	sequence:		12 16 20 24	
		1.		
	2, 5, 10, 17,, (2 marks)			
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11	A ship leaves port A at twelve noon on Monday and sails to port B. After a hundred	12	Use < or > to complete the following statement:	
4	hours, the ship arrives at port B. (2 marks)			- -
*	(a). At what time does the ship arrive at port		$\frac{7}{20} - \frac{11}{20}$ (2 marks)	
			20 30	-
8				sl
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	(b). On which day of the week does the ship			
	arrive at port B?			
	9			
12	Ekg of sugar word roduced by 1 Eles In whet	11	Find the simple interest on 200 coots.	
10	ratio was the sugar reduced? (2 marks)	1.4	months at 8% interest rate per year. (2 marks)	
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15	Find the curved surface area of a cylindrical tube with radius 3.5cm and height 15cm. $\left(\pi = \frac{22}{7}\right)$ (2 marks)	16	The following are marks scored by 9 pupils: 25, 30, 29, 25, 28, 25, 27, 28 and 30. Find (a). The mode mark (1 mark) (b). The median mark (1 mark)
17	A cow was sold at a profit of 5% for 525,000frw. What was the cost price? (2 marks)	18	500g of bread contains 5g of salt. How much salt is contained in 150g of the bread? (2 marks)
19	The perimeter of a square is 100cm. Find the area of the square. (2 marks)	20	The interior angle of a regular polygon is 150°. How many sides does the polygon have? (2 marks)
21	Add and express the answer in square metres: 2.5ha + 11,000dm ² (2 marks)	22	The diameter of a base of a cone is 6cm and the height is 14cm. Calculate the volume of the cone. $(\pi = \frac{22}{7})(2 \text{ marks})$

23	The mass of a solid is 178g and it's density is 8.9g/cm ³ . Calculate the volume of the solid. (2 marks)	24	Trees are planted in a straight line on a stretch of land 2.16km. The distance between a tree and the next tree is 1.8m. Find the number of trees planted. (2 marks)	
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25	Find the value of: $4m + 2x - y$ if $m = 2$, $x = 0$ and $y = 3$. (2 marks)	26	At 40km/hr, a cyclist can complete a journey in 10 minutes more than at 60km/hr. How long is the journey? (3 marks)	
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27	Share 350,000 frw between John, Mary and Joy so that Joy receives $\frac{1}{2}$ of what Mary	28	Find the amount of money if 1,000,000frw is invested at 12% per year compound interest for 2 years. (3 marks)	- 11-
	as John receives. (3 marks)			्
а. С				
			· · · · · · · · · · · · · · · · · · ·	4
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29	Arrange the following fractions in ascending order: $\frac{2}{5}$, $\frac{4}{9}$, $\frac{11}{40}$ (3 marks)	30	The ratio of angles of a triangle is 4 : 3 : 2. Find the three angles. (3 marks)	
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