		PUPIL'S COMPLET   Province/City   District   Sur NAME:   OTHER NAMES:	ULL	School Pupii									
		<b>REVISION OF EXTRAC</b>											
		PRIMARY LEAVING											
		MATHE											
	, 	SECTION A	SECTION A (65 MARKS)     e 0.2 ha =m² (2 marks)   2   Write in words 2041 (2 marks)										
	1												
			4										
	3	Compare 2.5km and 25000dm using the following symbols: <, > or = (2 marks)	4	What is $\frac{2}{8}$ of 0.488? (2 marks)									
		•											
	5	Convert 500 United States dollars into Rwanda francs if 5 United States dollars = 2250frw. (2 marks)	6	Two eggs take 5 minutes to boil in 2 litres of water. How long do three eggs take to boil in the same 2 litres of water? (heat supply is the same) (2 marks)									
1			a B										
		MATICS WORKBOOK FOR PRIMARY SIX REVISION QUESTIONS OF PAST PAPERS		Pote 25 of 136									

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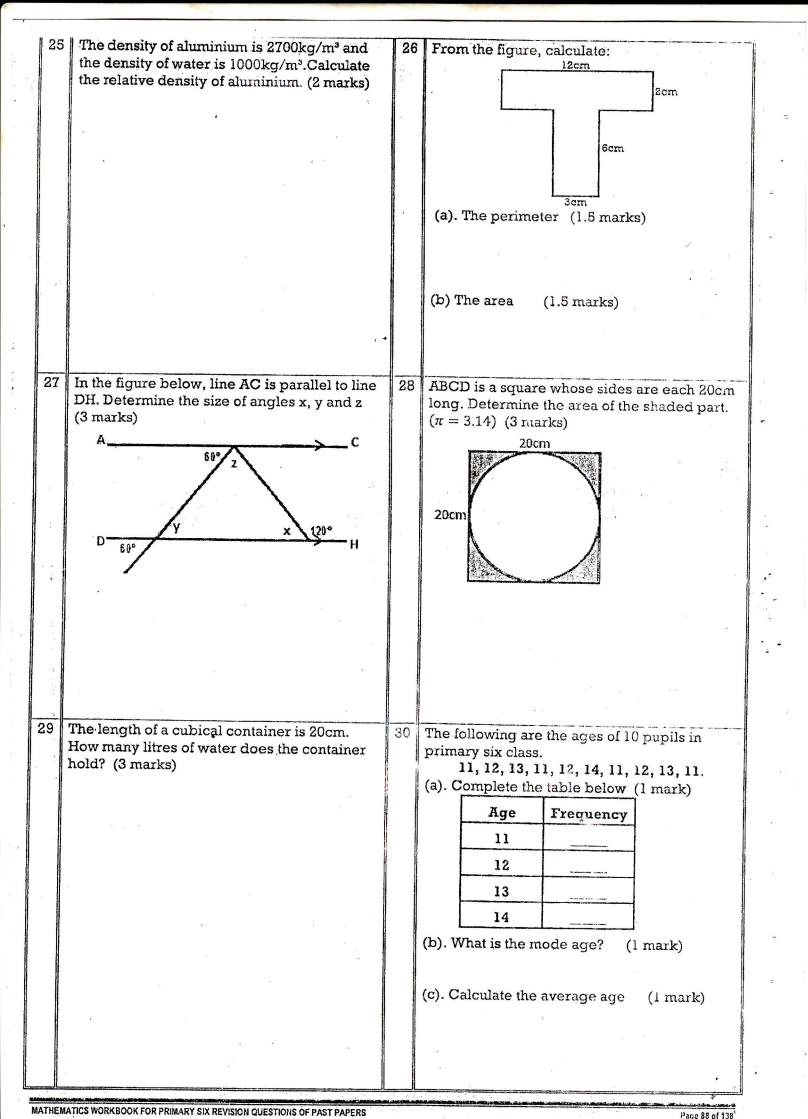
. 7.	Which of these numbers are not prime numbers? 2, 3, 7, 9, 11, 15? (2 marks)	8	Write 21 in Roman numerals (2 marks)	
	•			
	ж. <sup>5</sup>			
		,		
9	Calculate: 0.0135 x 0.03 (2 marks)	10	Solve the equation: $3(x - 1) = x + 9$ (2 marks)	-
	· · · · · ·			
	X			
		×.		
11	A man buys 100kg of beans and 90kg of of peas. He pays a total sum of 12 200frw.	12	The sum of two consecutive even numbers is 18.	
а. А.	Calculate the cost of 1kg of peas if 1kg of		(a). Find the two numbers (1 mark)	
	beans costs 50frw. (2 marks)	4		
	•			
			(b). Find the product of the two numbers	
	·		(1 mark)	
	· .			
3	Fill in the missing numbers (2 marks)	14	Simplify completely: $\frac{\sqrt{81} + \sqrt{144}}{7}$ (2 marks)	
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	Land and a subscription of the second s			
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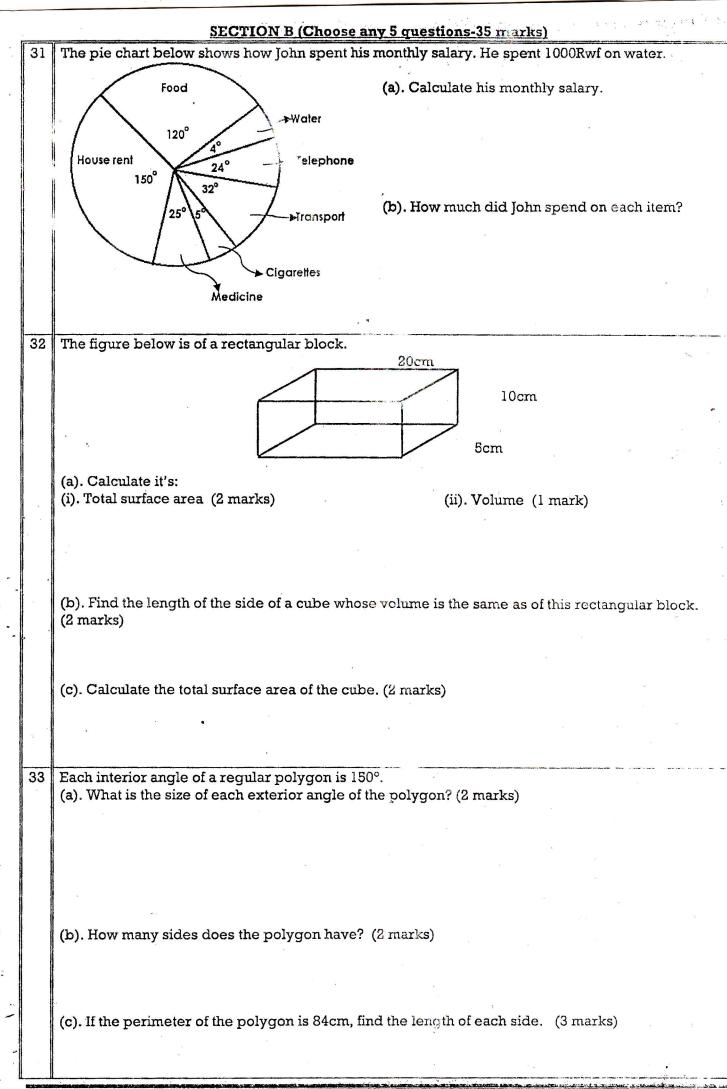
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15	A number is increased by 8%. If the new		
	number is 1296, find the original number. (2 marks)	1	The cost price of a cow is 75 000frw and the selling price is 90 000frw. Calculate the percentage profit. (2 marks)
	· ·		
17	Newpage the fall		
11	Arrange the following fractions in ascending $7  6  3$	18	a the same rate complet
	order: $\frac{7}{10}$ , $\frac{6}{12}$ , $\frac{3}{5}$ (2 marks)		some work in ten days. In how many days do
			five men complete the same work if they all work at the same rate? (2 marks)
			-
	<u>.</u>		
			1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
19	A car travels 40km in 30 minutes without	20	A man banks 30 000frw at 5% interest rate pe
	stopping. What distance does the car travel in $l\frac{1}{4}$ hours? (2 marks)		year. After how long is the interest 4500frw?
	$\frac{1}{4}$ mours! (2 marks)		(2 marks)
	·		·
			· · · · · · · · · · · · · · · · · · ·
21	A sum of money was divided between 3 boys		
1 2	so that their shares are 1500 frw, 6000 frw and	22	Calculate 24kg + 200g + 150mg. Write your answer in g. (2 marks)
	2000frw. In what ratio is the money divided?		answer m.g. (Z marks)
	(2 marks)		
	*		
	f a minute hand of a clock makes 2	24	Simplify completely: $\left(2\frac{1}{2} \div \frac{7}{9}\right) \times \frac{1}{12}$
I	evolutions, how many revolutions does a econd hand make? (2 marks)		(2 marks) $\left(2\frac{2}{2} - \frac{1}{9}\right) \times \frac{1}{12}$
	mana mano: (a marks)		(a marks)
			X a
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The figure represents a cylindrical tank whose cross section area is 7.065m<sup>2</sup>. 34 (a). Calculate the radius of the cross section area. ( $\pi = 3.14$ ) (3 marks) (b). Calculate the length of the tank if the volume is 14130 dm<sup>3</sup>. (4 marks) In a certain primary school, there are 300 pupils. The number of boys is 2 times the number of 35 girls. 16% of the boys play football and  $\frac{1}{5}$  of the girls play volleyball. (a). Find the number of: (i). Boys in the school. (2 marks) (ii). Girls in the school. (2 marks) (b). The number of boys who play football. (1 mark)(c). The number of girls who play volleyball. (1 mark) (d). The percentage of pupils who play volleyball. (1 mark) 36 The figure below is of a cone. Calculate: (a). The curved surface area of the cone.  $(\pi = 3.14)(4 \text{ marks})$ 10cm 8cm (b). The volume of the cone (3 marks) 6cm

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