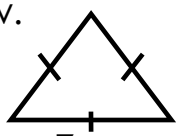
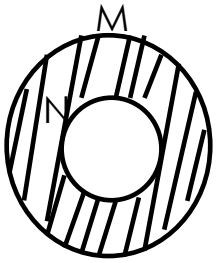
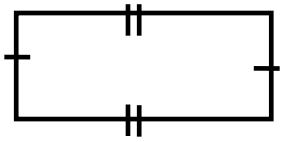
NAGGALAMA JUNIOR SCHOOL

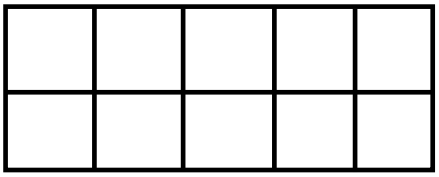
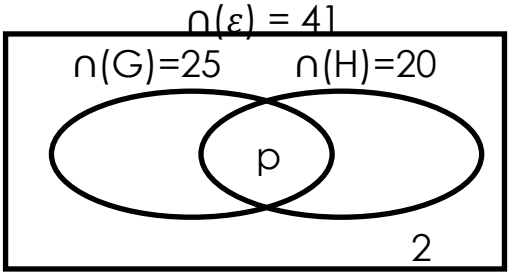
SET 6 RECESS WORK 16/10/2021

P.7 MATHEMATICS

Name: .....

SECTION A			
1	Work out: 37 + 13.	2	Write 97,046 in words.
3	Work out the perimeter of the figure below.  	4	Simplify: $\frac{3}{4}+\frac{1}{2}$
5	Find the G.C.F of 12 and 15.	6	The cost of 5 pens is sh.1750; what is the cost of 7 similar pens?
7	Work out: $3\,1\,4_{\text{five}}$ $+\ 1\,2\,3_{\text{five}}$	8	Write XCVIII in Hindu Arabic numerals.
9	What is $\frac{2}{3}$ of 24?	10	Round off 6.994 to the nearest tens.

11	Given that p = {a, d, e} Find ∩(p)	12	What number has been expanded to give; (2 x 10,000)+(6 x1 000)+(5 x 1)?
13	Describe the shaded part.  	14	Convert 58 $_{ten}$ to base five.
15	Subtract 0.2 from 6.	16	The perimeter of the rectangle below is 50cm. If its length is 15cm, find its width.  15cm
17	Find the value of 3 in 2.831.		
18	Which number has been prime factorized to give {2_1, 2_2, 3_1, 5_1}?	19	Find the next number in the sequence below:

			1, 4, 9, 16, 25, _____
20	Shade $\frac{2}{5}$ of the diagram below. 		
	SECTION B		
21	Study the Venn diagram below and answer the questions that follow.  a) Complete the Venn diagram. 2mks		
	b) Find the value of p. 2mks		
22	The sum of 4 consecutive odd numbers is 144. Find the numbers. 5mks		

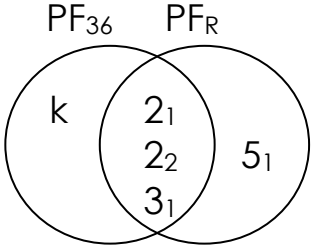
23 a) Add:

	Hr	Min
	2	45
+	1	30

2mks

b) A car travelled at a speed of 80km/hr for 3 hours. What distance did it cover? 2mks

24 Study the Venn diagram below and answer the questions thereafter.



a) Find the value of:

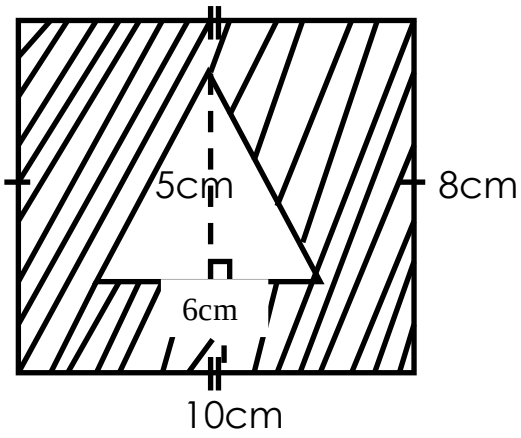
i) k 2mks

ii) R 2mks

b) Calculate the L.C.M of 36 and the value of R. 2mks

25	Sharon went to the market and bought the following items: - 2kg of sugar at sh.2500 each. - 3kg of rice at sh.3000 each. - $\frac{1}{2}$kg of meat at 9000 per kg.		
	a) Find Sharon's expenditure. 4mks		
	b) If Sharon went with sh.20,000, find change she took with her home. 2mks		
26	Given that y = 3, x = 5 and z = 2 Evaluate: i) y + z 1mk		
	ii) xy 1mk	iii)	(y + x) ÷ z 2mks

27 Study the diagram below and calculate the area of the shaded part. 5mks



28 Joseph is 15 years old and Mary is 4 years older than Joseph.

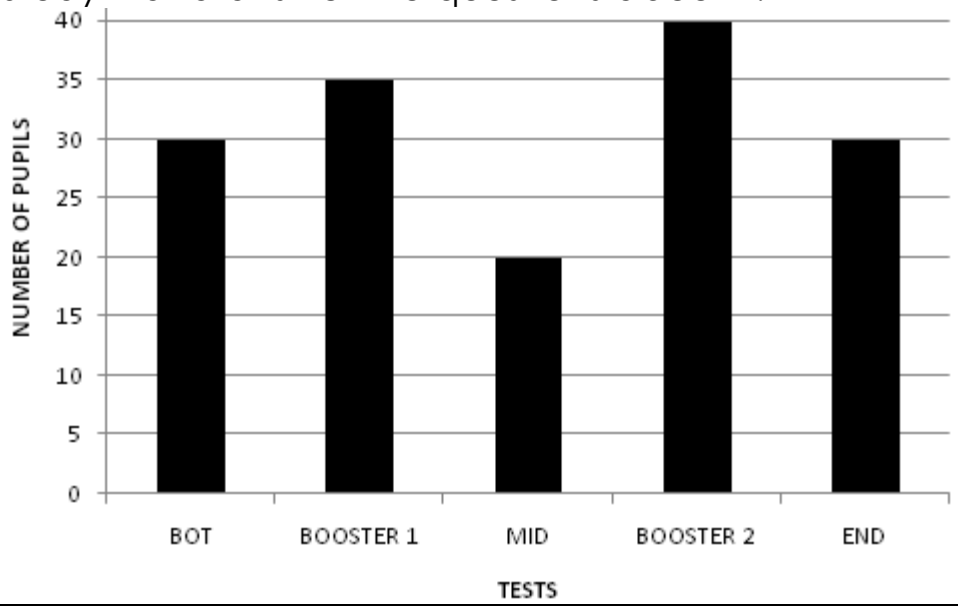
a) How old is Mary? 2mks

b) Find their total age. 1mk

c) How old will Joseph be after 10 years? 2mks

29	Using a ruler, a pencil and compasses, construct a regular hexagon in a circle of radius 2.5cm. 4mks		
30	a) Find the product of 425 and 12. 2mks		
	b) Divide 2727 by 9. 2mks	c)	Simplify: 3 – 10 + 14 2mks
31	a) Find the square of 20. 2mks	b)	Calculate the square root of 144. 2mks

32 The graph below shows the number of pupils who passed Mathematics tests in term one at a certain school in Entebbe Municipality.
Study it and answer the questions about it.



a) How many pupils passed booster 1? 1mk

b) How many more pupils passed BOT than MID? 2mks

c) Which two tests had the same number of pupils? 1mk

d) Find the average number of pupils who passed the tests in the whole term. 3mks

********GOD BLESS********