BROADWAY PRIMARY



NURSERY AND SCHOOL

PADIBE TOWN COUNCIL-LAMWO DISTRICT P.O BOX 406, KITGUM, UGANDA

PRE-PLE JOINT EXAMINATIONS

P.7 MATHEMATICS

Time allowed: 2hours 30minutes

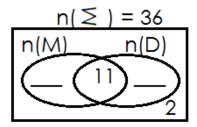
Candidate's Name:											
Index No.											Stream
						S	ECTI	ON A	4		
1. Work out: 105 x 3							2. Given that set A = {1, 2, 3, 4, 5}, find the number of proper subsets of set A.				
3. Round of tenths.	off 9	8.98	3 to	the	nec	urest			Chan	_	22 35 hours to 12 hourn.
5. Conver	† 20k	(m/h	nr to	m/s	•						next number in the , 3, 6, 10, 15,

	T			
7. Using a pair of compasses, a ruler	8. Find n(P) ¹			
and a pencil only construct an angle of 45°.	$ \begin{pmatrix} 4 & 1 & P \\ 2 & 3 & 8 & 6 \end{pmatrix} $			
9. Use a distributive property to work out: (4.5 x 145) ÷ (45 x 4.5)	10. Write 6,000,606 in words.			
	11. The mean weight of 3 boys is 24kg. When the 4 th boy joins the group the mean weight of 4 boys becomes 21kg. Find the weight of the 4 th boy.			
12. Show lines of folding symmetry in the drawn figure.	13. Write XCVI in Hindu Arabic numerals.			
14. How many minutes are there between 11:50am and 1:45pm?				

a) Show the above information on a Venn diagram.

(2mks)

b) Find the number of candidates who liked Music only. .



c) If a candidate is picked at random, what is the probability of picking a candidate who likes Drama only? (1mk)

22. Joel spent $\frac{1}{3}$ of his pocket money on pens, $\frac{1}{6}$ of the remainder on books and saved the rest.

a) What fraction of his pocket money did he save? (2mks)

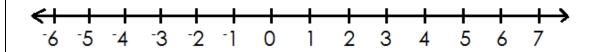
b) If he saved shs.27,000 how much did he have at first? (3mks)

23. A motorist moved at an average speed of 60km/hr for 3 hours from town P to town Q. On the return journey, he travelled at an average speed of 90km/hr.

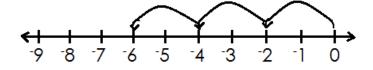
a) How far is town P from town Q? (2mks)

b) Calculate his average speed for the whole journey. (3mks)

24. Use the number line below to work out -2 - +3 (2mks)



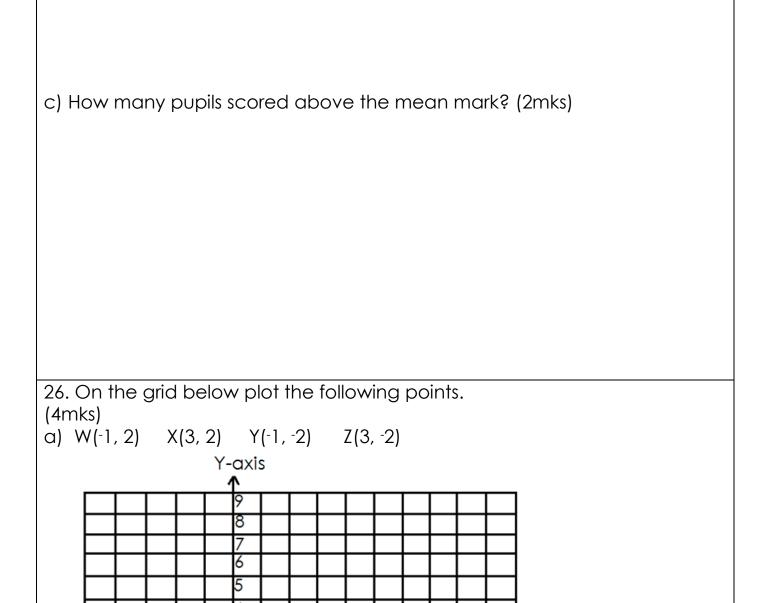
b) Write the multiplicative statement shown on the number line. (2mks)



25. Below is the frequency table that shows marks scored by pupils in P.7 marked out of 60.

Marks	35	20	30	15	25
No. of pupils	5	3	1	4	2

a) How many pupils are in the class? (1mk)



c) Calculate the area of the figure formed. (1mk)

X-axis

27. Tendo went to a shop and bought the following - 4kg of beans at 12000 shillings - 4kg of sugar at 2500 shillings each kg - 500g of salt at 1300 shillings per kg - 3 bars of soap at 3000 shillings each bar a) How much did she spend altogether? (2mks)
b) If Tendo had a fifty thousand shillings note, what was her change? (2mks)
28. Stephen, David and Geoffrey shared some money in the ratio of 4:6:5 respectively. If David got sh.2,000 more than Stephen, a) How much money was shared? (2mks)
b) How much did each of them get? (3mks)

29. Study the rectangle below and an (4x - 3)cm x (x + 6)cm	swer the questions.
a) Find the value of x.	(2mks)
b) Calculate the area of the rectangle	
30(a) Work out: <u>0.4 + 2.4</u> (3mks) 0.7	b) Given that $P = \frac{2}{3}$ and $R = \frac{1}{9}$, find the value of $\frac{P}{R}$. (2mks)

