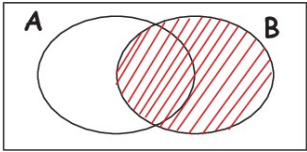


- Work out:  $29 - 16$ .
- Write CDVI using Hindu-Arabic numbers
- Find the next number in the sequence:  
1, 4, 2, 8, 6, 24, \_\_\_\_\_.
- Change 0.87 kg to grams.
- Express 6:25 p.m in the 24 hour clock system.
- What is the range of 6, 11, 9, 4, 1 and 3.
- Name the unshaded region in the Venn diagram below  

- Round off 4987 to the nearest thousand
- Today is Monday, what day of the week was it 29 days ago?
- Decrease sh. 70,000 in the 7:10.

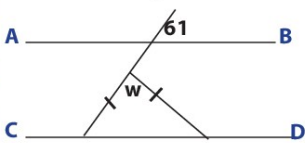
Mr. Bernard Mbyehuzya  
 Kampala Parents' School

Mr. Josephat Karubanga  
 Kabojja Junior School

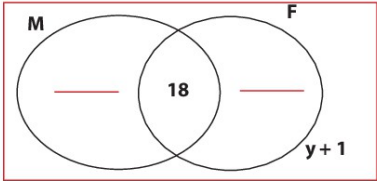
Mr. Michael Musinguzi  
 Buddo Junior School

Duration: 2 hours 30 minutes

## SECTION A (40 MARKS) each number carries 2 marks

- Given that 6 apples cost Sh 3000, what is cost  $1\frac{1}{2}$  dozen apple?
- Using ruler, a pencil and a pair of compasses only, construct an angle of  $105^\circ$ .
- Poles were fixed 4 metres apart along a straight road. How many poles were fixed if the road is 316 metres?
- Evaluate:  $2^5 - 3^0$
- Subtract  $3g - 7$  from  $7g - 2$ .
- In the figure below, AB is parallel to CD. What is the size of angle W?  

- After covering 30% of his journey, Musa still had 21 km to go,how long was the journey?
- A motorist travelled 120 km in 2 hours and 40 minutes . What was her speed in km/hrs?
- Solve the inequality  $7 - 2y > 3$ .
- A patient was given a 120ml bottle of cough ex-pectorant. He drank 10ml three time time as a day. Find the number of days the patient took to finish all the medicine.

## SECTION B (60 MARKS)

- At a party, 31 guess drank mirinda( M) ,(3y-5) guests drank (f) only, 18 drank both types of soda, (Y+1) drank neither of the two drinks  
a. Use the information above to completed the Venn diagram below  

- Find the value of y given that the guests who drank Fanta only were twice the number of those drank neither of two drinks (2 marks)
- How many guests did not drink fanta?
- In Kibalinga Primary School , the bell for lower school rings every after 40 minutes while that of the upper school rings every after 50 minutes , if the two bells ring at 1:50 p.m , when will they ring together again?