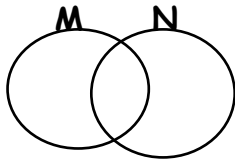


# **PRIMARY FIVE DAILY MIND KEEP UP 2024 BY TR OCHENG WILSON PRINCE ACHEN**

- I. Achen had 12 Friesian breeds, each produces 7 litres of milk daily. One day, one fall sick and she milked others. Write the total litres of milk she got that day in Roman symbols.
- II. Rahmah is 2 years older than Auma who is 15 years, how old will Rahmah be in 23 years time?
- III. Which number when divided by 5, it gives 8 as a quotient?
- IV. Write 19090 in words.
- V. What is the supplement of  $149^\circ$ ?
- VI. In the Venn diagram below, shade  $M'$



- VII. Mr Ocheng started teaching at 7: 40am and ended at 1: 09pm. For how long did he teach?
- VIII. Add: 103fives + 203five
- IX. Katooko rotated around the figure below thrice, Find her total distance covered.
- X.
- 
- XI. Construct an angle of  $45^\circ$
- XII. Namusoke was born in Saturday, 23<sup>rd</sup> January 1999, when will she celebrate her birthday this year?
- XIII. A die was tossed once, what is the probability of getting an even number on top?
- XIV. Add:  $\frac{3}{4} + 1\frac{1}{2}$
- XV. One tube contains 19000 nanomites. How many tubes can contain 133000 nanomites?
- XVI. The cost of 4 pencils is sh.24000, what is the cost of 5 similar pencils?
- XVII. Solve for m:  $2m + 5 = 17$
- XVIII. Find the next number in the serie  
3, 5, 8, 13, .....

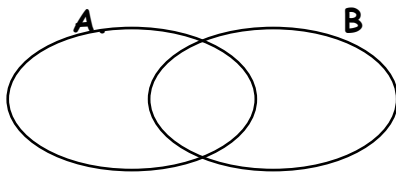
- XIX. Work out:  $-5 + -2$
- XX. What number is exactly in the middle of 7 and 8?
- XXI. A soldier saw an enemy at an angle of  $180^\circ$  anticlockwise, what is was the that direction?

- XXII. Round off 79999 to the nearest hundreds.
- XXIII. Change  $2\frac{1}{4}$  litres to  $\text{cm}^3$
- XXIV. Arrange 4, 0, -3, and -1 in ascending order.
- XXV. Express  $\frac{1}{2}$  as percentage.
- XXVI. In the space below, construct an equilateral triangle whose sides measure 5cm.
- XXVII. In a class of 120 pupils, girls are  $\frac{1}{6}$  more than boys.

- a) Find the fraction of boys
- b) What is the fraction of girls
- c) How many more girls than boys are in the class?

- XXVIII. Given that set A = { all even numbers less than 23} and set B = { Triangular numbers less than 30}

- a) Represent the above information in the Venn diagram below.



- b) Find the  $n(A-B)$
- c) List all subsets in  $(A \cap B)$
- d) Find  $n(A \cup B)$

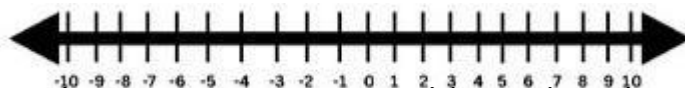
- XXIX. Using a pair of compasses, ruler and a sharp pencil only. Construct a rectangle ABCD such that  $AB = 6 \text{ cm}$  and  $BC = 3 \text{ cm}$  and then measure the diagonal AC

- XXX. Joanne went shopping with 5 notes of ten thousand shillings to but items shown in the table below.

Items	Unit cost	Total cost
2kg of beans	Sh.4500	Sh.....
4kg of rice	Sh.....	Sh.14400
...litre of cooking oil	Sh.8000	Sh.20,000
500g of sugar	Sh.....	Sh.3600
	Total	Sh.....

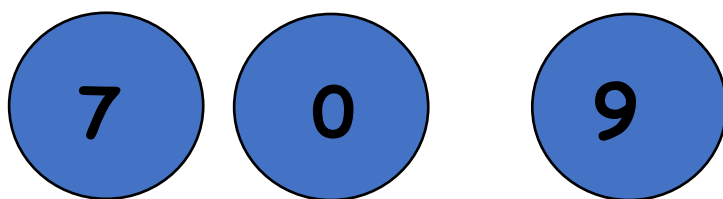
- a) Complete the table above
- b) What was her change?

- XXXI. Study the number line below and answer questions that follow.



- a) Write the integers represented by a, b and c
- b) Write the additional mathematical statement for above number line.

- XXXII. Prime factorise 36 and 18 and represent your answer in the Venn diagram.  
 XXXIII. Find the lcm and gcf of 18 and 36  
 XXXIV. Mr Ocheng wrote the digits on manilla cards as shown below.



- a) Write the smallest 3 digits numeral  
 b) Write the largest 3 digits odd numeral in words.  
 c) What is the sum of largest and smallest numeral formed.

XXXV. Express 12.5 metres as kilometres.

XXXVI. Work out: Kilometres Metres

$$\begin{array}{r} 67 \quad 789 \\ - 23 \quad 875 \\ \hline \end{array}$$

XXXVII. Change 240 minutes to hours

XXXVIII. Work out: Hours Minutes

$$\begin{array}{r} 7 \quad 47 \\ + 5 \quad 56 \\ \hline \end{array}$$

XXXIX. Convert 1020g to kilograms.

XL. Add: Kilograms Grams

$$\begin{array}{r} 56 \quad 479 \\ + 97 \quad 897 \\ \hline \end{array}$$

XLI. Express 156 millilitres as litres

XLII. Subtract: Litres milliliters

$$\begin{array}{r} 34 \quad 875 \\ - 23 \quad 908 \\ \hline \end{array}$$

XLIII. Expand 1315 using place values

XLIV. Write 17896 in expanded form using values

XLV. Express 123.674 as expanded number using powers.

XLVI. The sum of values vertically, diagonally and horizontally are equal. Complete it correctly.

13	6	
	10	12
		7

*" The more you prospect, the more you prosper" Tale of Mr Ocheng.*