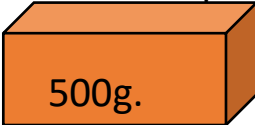
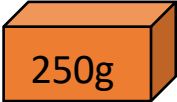


# PRIMARY SIX MIND KEEP UP DAILY QUESTIONS TERM II BY MR OCHENG WILSON PRINCE. MATHEMATICS SERIE 2

NAME.....

- I. Pretty is 12 years old while Amodoi is 5 years older than pretty. How old will pretty be when Amodoi is 32 years?
- II. Multiply: **789 × 794** using Napier's rods
- III. Aisha wake up at 1:45pm after sleeping for  $3\frac{3}{4}$  hours. At what time did she start sleeping?
- IV. The cost of three exercise books was sh.9000 in the morning, now, the cost of two books is sh. 700 more than in morning, how much is 12 books now?
- V. The price of a mathematical set is a half the cost of a picfare book which is twice the cost the cost two fountain pens which cost sh. 1000 each. Find the cost 5 mathematical sets.
- VI. The area of a rectangular garden is  $72\text{m}^2$ . Calculate the total distance if a butterfly rotates around the garden 4 times and the garden has a length of 8m.
- VII. Calculate the perimeter of a square garden whose area is  $90000\text{m}^2$ .
- VIII. The temperature of a stick was  $-5^\circ\text{C}$  and dropped by  $-3^\circ\text{C}$ . Find the new temperature of a stick.
- IX. Angle  $2m$  and  $30^\circ$  lie on a straight line. Find the value of  $m$ .
- X. A hearse left hospital at 7:45 am with an average speed of  $120\text{km/hr}$ . Its reached home at 7:45pm. How far was the journey?
- XI. Namakwekwe's temperature of the day was 24, 40, and  $34^\circ\text{C}$ .
  - a) Find the temperature range
  - b) Median temperature
  - c) Temperature mean
- XII. Katooko has four Friesian breeds of cattle. Each cattle produces 5 litres of milk daily. One day, one fall sick. After milking, he sold milk in standard cup at sh. 500, How much did he collect that day?
- XIII. In Nakabuye's farm,  $\frac{1}{8}$  are cows,  $\frac{1}{4}$  of the remainder are goats and the rest are sheep. If there are 160 more sheep than goats , Find the number of goats.

- XIV. In a class of 54 pupils, day scholars are 20% more than boarders. Find the number of day scholars who are in the class today if 10% of them are absent?
- XV. Work out:  $-3 - -5$
- XVI. Given that  $a=2$ ,  $b=4$  and  $c = -5$ , Find  $ab - c$
- XVII. If  $a @ b = a \times b$ , Calculate  $17@59$
- XVIII. Share sh. 12000 to Joanne, Natabo and Mashengesho at a ratio of 2:3:5 respectively.
- XIX. Using a pair of compasses, ruler and a sharp pencil only to construct an angle of
- $75^\circ$
  - $55^\circ$
  - $60^\circ$
  - $45^\circ$
  - $105^\circ$
  - $120^\circ$
  - $135^\circ$
- XX. Which of the following item is cheap?
- |   |  |
|---|--|
| Bar of soap A @ sh.7000.  | Bar of soap B @ sh.4000  |
|  |  |
- XXI. If Today is Wednesday 23<sup>rd</sup> May 2024, what date of the year was it 44 days ago?
- XXII. Find the percentage of even numbers in set  $K = \{ 4,7,8,9,10\}$
- XXIII. In primary six class of 54 pupils, 12 pupils like mathematics(M) only. 29 like Science(S), the number of pupils who like other subjects where twice those who like both Science and Mathematics .
- Represent the above information in the Venn diagram.
  - How many pupils like other subjects?

***“Winners are ordinary people with extraordinary heart” Tale of Mr Ocheng***