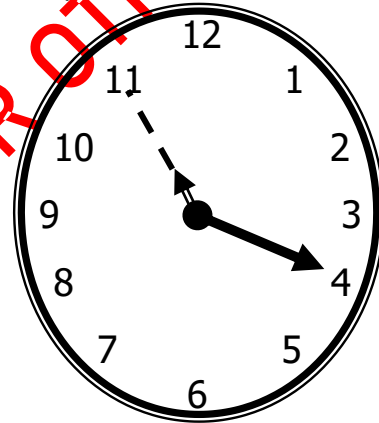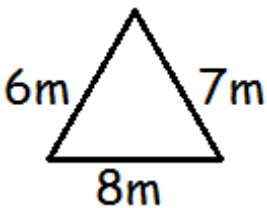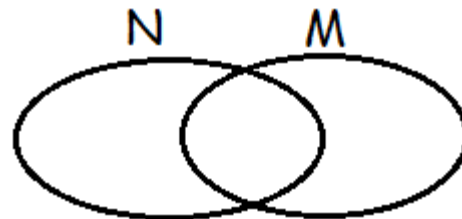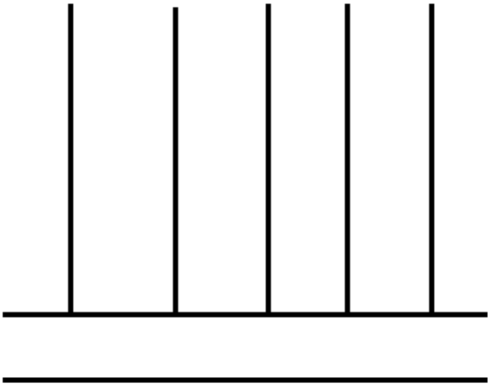| SECTION A (40 MARKS) | |
|---|---|
| 1. Work out:<br><br>    2  3<br>  x  3<br>―――――<br><br>―――――  | 2. If M = {three, four, five, six}<br>then n(M) = |
| 3. Write 19 as a Roman numeral. | 4. How many right angles has a square. |
| 5. Name the shape below.<br><br><br><br>_____ | 6. Tell the time according to the clock face below.<br><br><br><br>_____ |
| 7. Work out the total distance around the figure below.<br><br>6m ◢ 7m<br>8m | |
| 8. In a class of 72 pupils, 48 are girls and the rest are boys. Work out the total number of boys in that class. | 9. Shade M – N<br><br>N      M<br> |

| | |
|---|---|
| 10. The cost of a bic pen is sh.500. Find the cost of 4 similar pens. | 11. If the week has 7 days, find the number of days that make 4 weeks. |
| 12. Find the next number in the sequence. 3, 6, 9, 12, _____ | 13. Round off 39 to the nearest tens. |
| 14. Write (2 x 100) + (4 x 100) + (7 x 1) as a single numeral. | 15. Work out the value of 8+Y if y=6. |
| 16. If ♉ represents 6 apples, how many apples are represented by ♉♉♉♉ ? | 17. Show 52403 on the abacus below. TTH  TH  H  T  O |
| 18. State the number of rectangle shown below. | 19. Subtract $\frac{3}{7}$ from $\frac{5}{7}$ |

|  |  |
| --- | --- |
|  |  |

20. Matovu shared 48 mangoes equally among his three sons. How many mangoes did each son get?

21. Name these solid shapes below.                                    **(1mk each)**

| | | | |
| --- | --- | --- | --- |
| | | | |
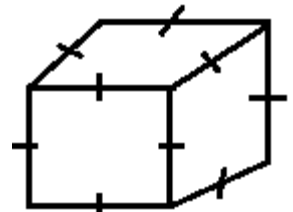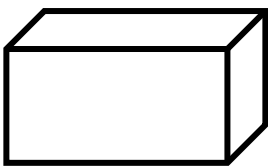
22. Given the numeral 8605.

a) Write the numeral in words.                                    **(2mks)**

b) What is the place value of 0?                                    **(1mk)**

c) Find the sum of the values of 6 and 5 in the numeral above.                                    **(3mks)**

23. Mivule P/School received text books as indicated on the table below.

| Class | Number of books received |
| --- | --- |
| Primary Seven | 298 |
| Primary Six | 483 |
| Primary Five | 289 |
| Primary Four | 169 |

a) How many classes received the books?                                    **(1mk)**
_____
b) Which class received the least number of books?                    **(1mk)**
_____
c) How many books did Primary Seven, Five, and Four receive altogether?

**(3mks)**

24. Below is a price list at Capital shoppers Supermarket. Use it to answer the questions that follow.
- A bar of soap…………………………………sh.2200
- An exercise book……………………………sh.1500
- A bic pen……………………………………sh.1200
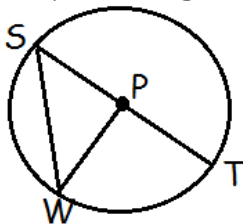- A Geometry set……………………………sh.2600

| a) How much did Katanaka pay for 3 bars of soap?                    **(2mks)** | b) Find the cost of buying an exercise book, a bic pen and a geometry set.                    **(2mks)** |
| --- | --- |

c) What was the cheapest item? **(1mk)**
_____

25. Study the figure below and answer the questions that follow:

a) Name point P on the figure. **(1mk)**
_____

b) Write the line segments which represent the radius. **(1mark each)**
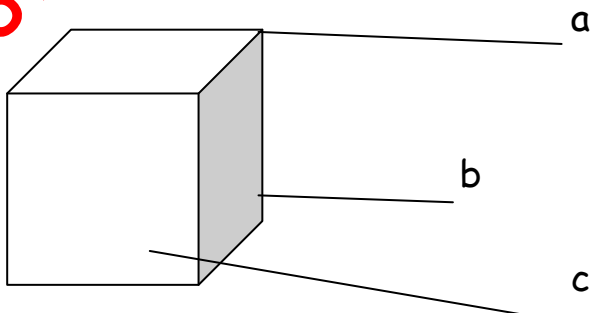i) _____ ii) _____ iii) _____

c) Which name is given to line segment SW? **(1mk)**
_____

_____

d) Name line segment ST. **(1mk)**
_____

26. Use the figure below to answer the following questions.
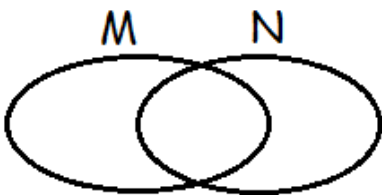(a) Name the shape below-------------------------------------
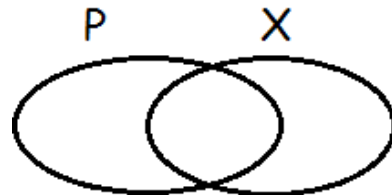
a

a---------------------
b---------------------
c---------------------

b

(b)

c

27. Shade as instructed. **(1mk each)**

a) M∩N

M          N



b) P – X

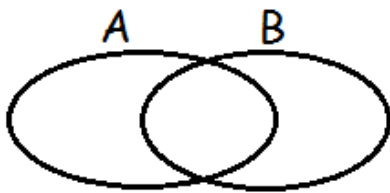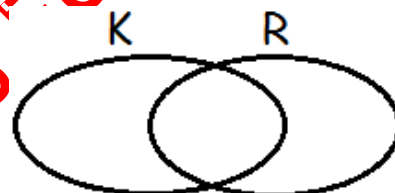P          X



c) Set B

A          B



d) K∪R

K          R



28. Below is a rectangle.



3cm

9cm
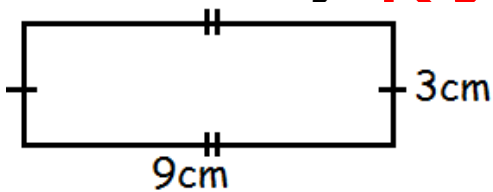
a) Calculate its area.          **(2mks)**

b) Work out its perimeter. **(2mks)**

29(a) Add:          **(3mks)**

$$\frac{2}{3} + \frac{1}{3}$$

b) Write $\frac{1}{5}$ in words..

**(2mks)**

30. Complete the table below.

| No. of cows | 1 | -------- | 3 | -------- | ---------- |
|---|---|---|---|---|---|
| No. of legs | 4 | 8 | ---------- | 16 | 20 |

31. Given the digits 4, 3, 9, 8

a) Form the largest four-digit numeral. **(1mk)**

b) The smallest four-digit numeral. **(1mk)**

c) Find the value of 9 in the smallest numeral formed. **(2mks)**

32. Mr. Rwabinwa shared a loaf of bread among his three daughters. If Jane took $\frac{6}{15}$, Mary took $\frac{5}{15}$ and the rest was taken by Anna.

| a) What fraction did Jane and Mary take altogether? (2mks) | b) Which fraction did Anna take? (2mks) |
|---|---|
| c) What is the difference between Jane's share and Anna's share? (2mks) | d) Who took the smallest share? (1mk) |

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

0787416804/0702012703 FOR OTHER CLASSES