Tekart

Mathematics Revision

4

Name:

School:

Year:

Table of Contents

PAPER 1

SECTION A – (40 MARKS)

1. Subtract:

$$\begin{array}{r} 3\ \ 0 \\ -1\ \ 9 \\ \hline \\ \hline \end{array}$$

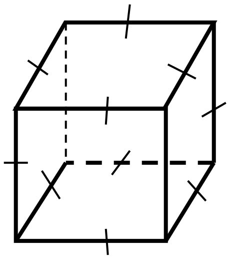
2. M = {the first four alphabetical letters}
List all the members of set M.

3. Fill in the missing counting numbers.

_____	1994	1995	1996
1997	1998	1999	_____

4. A water tank was $\frac{11}{15}$ full of water. $\frac{4}{15}$ was used for watering seedlings in the nursery bed. What fraction of the water remained in the tank?

5. Name the solid shape below.



____

6. Write the time shown on the digital clock face in words.

7:20

7. Simplify: 4b + 2b – b.

8. Add: 6 + 7 + 8000 =

9. The cost of a Hot dog is sh. 4000. How many coins of 500 shillings does Tom need in order to buy the Hot dog?

10. Add:

$$\begin{array}{rr} \text{Sh.} & \text{Cents} \\ 3 & 70 \\ +\ 4 & 40 \\ \hline \\ \hline \end{array}$$

11. Change $10\frac{3}{5}$ to an improper fraction.

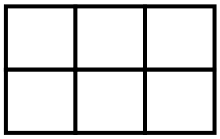
12. List all the multiples of 4 less than 16.

13. A baby is 84 days old. What is his age in weeks?

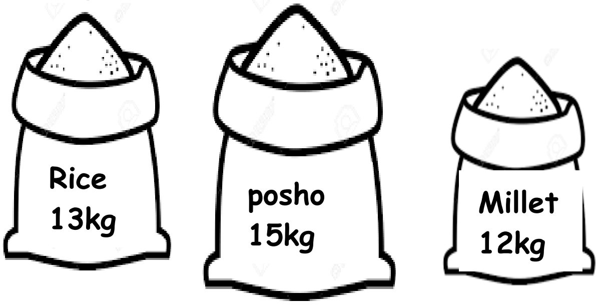
14. Given that represents 10 chairs. Draw pictures to represent 40 chairs.

15. Express 24 in Roman numerals.

16. Shade $\frac{2}{3}$ of the diagram below.



17. In a food store, there are three bags as shown below.



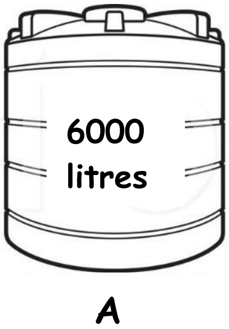
Find the total mass of the three bags in kilogrammes.

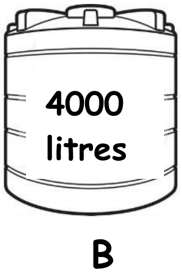
18. Draw a line segment BC = 5cm.

19. Work out and fill in correctly.

☐ + 6 = 13

20. Container **A** and **B** were filled with water.





Write the difference in litres of the two containers in words.

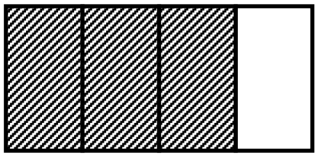
SECTION B: (60 marks)

21. Match only one operation with the same answer.

6 + 4	30 - 30
29 x 0	2 x 9
11 + 7	40

(2 marks)

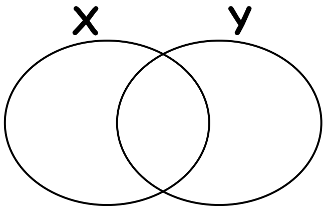
22. **Study the diagram below carefully.**

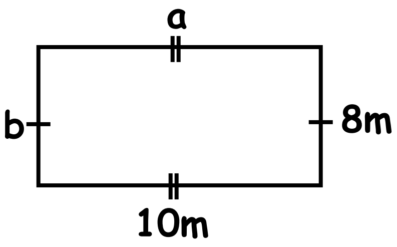


(i) Write down the shaded fraction. (2 marks)

(ii) Write the unshaded fraction in words. (2 marks)

(b) A class has 40 pupils, $\frac{2}{5}$ of them are boys and the rest are girls. How many girls are in that class? (2 marks)

23. Given that X = { a , b , g} and Y = { t , a , b , l , e}. (a) Show the information on the venn diagram below. 	(2 marks)
(b) How many members make the union set?	(3 marks)
24. Given that **a** = **80** and **b** = **60**. Find the value of; (i) a + b = (iii) a - b = (ii) (a ÷ 2) + b =	(2 marks @)

25. **The diagram below shows a rectangular flower garden.**  (a) Find the value of: a = ________________ b = _______________	(1 mark @)
(b) Calculate the area occupied by the flower garden.	(2 marks)
(c) Amos walked round the garden once, what total distance did he cover altogether.	(2 marks)
26. Workout the value of a, b, c, d in the magic square.	(4 marks)

6	c	8
d	5	b
3	a	4

27. Use the words, "is greater than", "is less than," or is equal to" to complete the statements. (2 marks @)

(i) 60 minutes ____________________ 1 hour

(ii) 2 weeks ______________________ 7 days

(iii) 10 months _____________________ 1 year

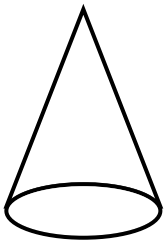
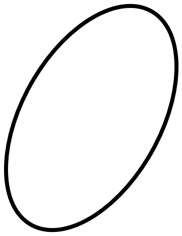
28. A class prefect took a record of books of four girls using tallies. (3 marks)

a) Complete the table correctly.

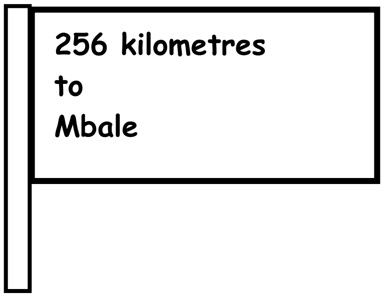
Joan	Angella	Grace	Ritah
𝍸//	______	𝍸 𝍸 𝍸	______
7	8	_____	12

b) How many books did the prefect count altogether? (2 marks)

29. Solve the following equations.

(a) $P - 4 = 7$	(2 marks)
(b) $m + 5 = 9$	(2 marks)
(c) $\frac{y}{3} = 2$	(2 marks)
30. **(a)** **Name the shapes below.** (i)  ____________________ (ii)  ____________________	(1 mark @)
(b) **Draw these shapes.** (i) Kite (ii) circle	(1 mark @)

31. **Study the sign post below.**

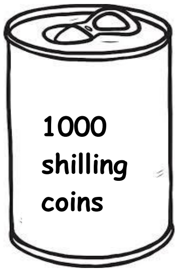


(a) Write the distance to Mbale in words. (1 mark)

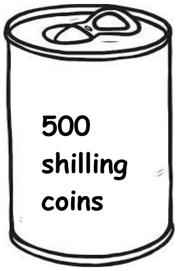
(b) Expand the above distance using place values. (2 marks)

(c) Round off the distance to the nearest hundreds. (2 marks)

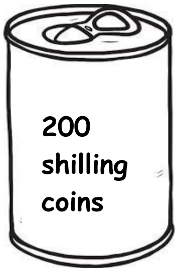
32. Mukasa saves Money using three tins. He checks at the end of the month and finds as shown below.



4 coins



6 coins



10 coins

(a) How much money does Mukasa save altogether? (3 marks)

(b) If he spends sh. 5000 and keeps the rest how much does he keep? (2 marks)

PAPER 2

SECTION A (20 QUESTIONS – 40 MARKS)

1. Set K = { 0, 1, 2, 3, 4} How many members are in set K?	2. Write the Roman numeral for 10.
3. Subtract : 152 from 700	4. Subtract: $\begin{array}{rr} \textbf{L} & \textbf{M}l \\ 7 & 700 \\ -\ 2 & 500 \\ \hline \\ \hline\hline \end{array}$
5. Draw a whole and shade a half.	6. Nakato has 315 mangoes, Babirye has 246 mangoes and Kiiza has 426 mangoes.

Fill in the missing information on the table below.

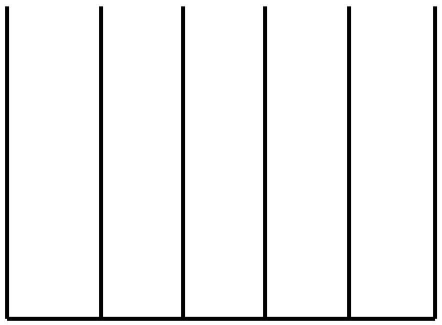
Person	**Number of mangoes**
Nakato	315
______________	426
Babirye	________________

7. Name any one 4 sided shape.

8. Find the sum of the first four odd numbers.

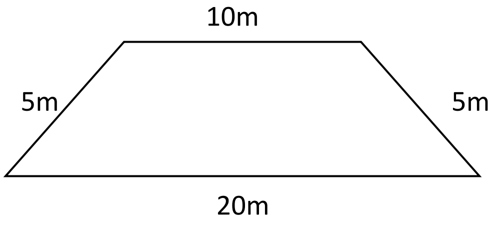
9. Represent 4 0 2 0 1 on the abacus below.

HT TH T H T O



____

10. Patel moved round the plot below once. What distance did he cover?



11. If a = 40, b = 60 and c = 30. Find the value of (a + b) – c

12. Work out :
a x 4 = 12

13. Write : Four thousand two hundred in figures.

14. Find the sum of $\frac{3}{7}$ and $\frac{2}{7}$

15. Draw tallies for 8.

16. With the help of a pencil, a ruler and a pair of compasses, construct an angle of 90^0.

17. Add:

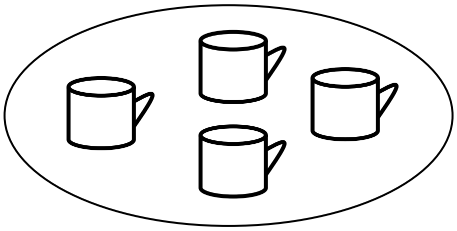
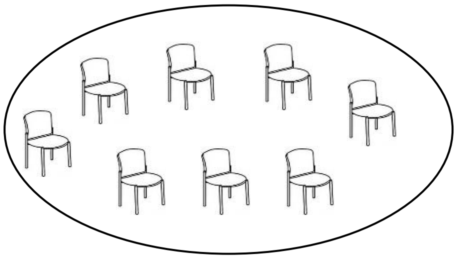
	Hours	Minutes
	4	20
+	3	35

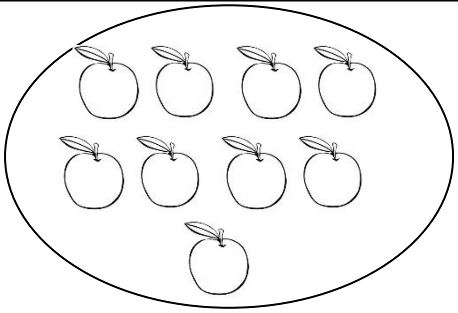
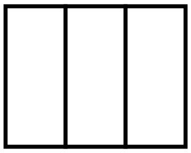
18. Subtract correctly:

$$\begin{array}{r} \text{Shs. } 5{,}000 \\ -\ \text{Shs. } 3{,}000 \\ \hline \\ \hline \hline \end{array}$$

19. Peter weighs 39kgs and Florence weighs 21kgs. Who is heavier?	20. Simplify : 4e + e

SECTION B (12 QUESTIONS – 60 MARKS)

21. Name the sets below. (a)  A set of ____________________ cups	**(1 mark)**
(b)  A set of __________________ chairs.	

	(1 mark)
(c)  A set of ____________________ apples	**(1 mark)**
22. Use the digits 4, 9, 1 to answer the questions that follow. (a) Form the (i) smallest three-digit number.	**(2 marks)**
(ii) biggest three digit number	**(2 marks)**
(b) Write the smallest three-digit number above in words.	**(2 marks)**
23. (a) Shade $\frac{2}{3}$ of the figure. 	**(2 marks)**

(b) Write a quarter in figures. **(2 marks)**

(c) Add: $\frac{4}{9} + \frac{3}{9} =$ **(2 marks)**

24. (a) Given that represents 10 fruits. Draw pictures to represent the numbers shown in the table. **(6 marks)**

Number of fruits	**Pictures**
40	
90	
60	

25. With the help of a ruler, a sharp pencil and a pair of compasses, construct an equilateral triangle ABC of sides 4cm each. **(4 marks)**

26. (a) Opio went to the market and bought the following items. **(4 marks)**

3kgs of sugar at shs. 2,000 per kg.

2 books at shs. 1,000 per book

4 rulers at shs. 5,000 each.

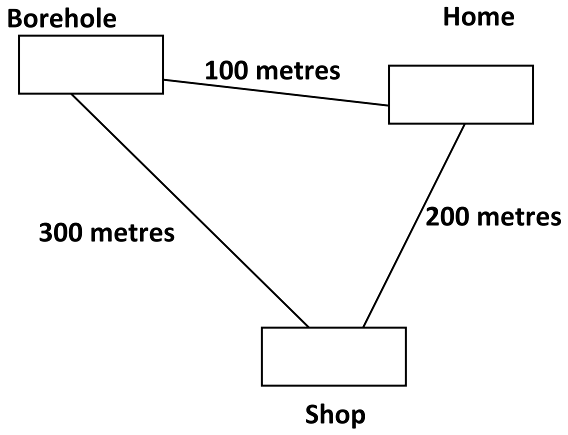
6 sweets at shs. 200 each.

(a) How much was spent on each item?

Sugar	Books	Rulers	Sweets

(b) Find his total expenditure. **(2 marks)**

27. Study the map below to answer the questions that follow.



(a) How far is the water source from the home?

(2 marks)

(b) Write the direct distance from the Borehole to the shop in words. **(2 marks)**

(c) What distance will one cover if he travels from the home to the shop via the borehole? **(2 marks)**

28. (a) Add : 9 beads + 10 beads = ________________ beads. **(1 mark)**

(b) Subtract : **(1 mark)**

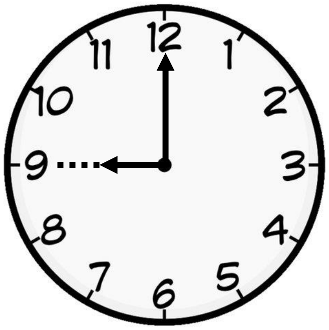
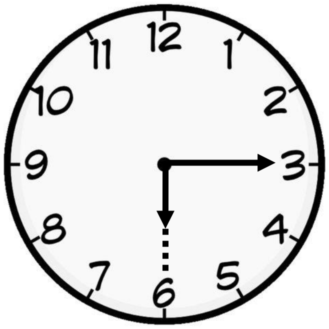
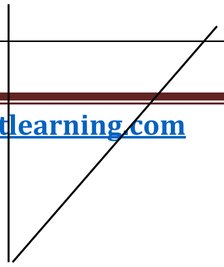
$$\begin{array}{r} 4\ \ 3 \\ -\ \ 3\ \ 3 \\ \hline \hline \end{array}$$

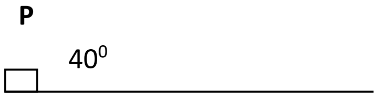
(c) Multiply : **(1 mark)**

$$\begin{array}{r} 3\ \ 4 \\ \times\ \ 2 \\ \hline \hline \end{array}$$

29. In a P.4 Blue class, there are 60 pupils. $\frac{2}{3}$ of them are girls and the rest are boys.

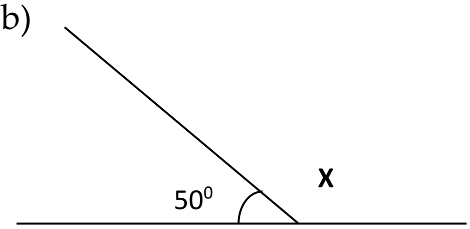
(a) Find the fraction of boys in the class.

	(2 marks)
(b) How many girls are in the class?	**(2 marks)**
(c) How many boys are in the class?	**(2 marks)**
30. Tell the time. (a)  ________________ (b)  ________________	**(4 marks)**
31. Find the size of the angles with letters. (a) 	**(2 marks)**



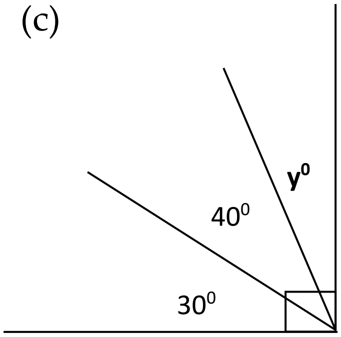
(b)

(2 marks)



(c)

(2 marks)



32. Solve : (i) $g + 4 = 8$	**(2 marks)**
(ii) $e - 3 = 7$	**(2 marks)**
(iii) $2z = 18$	**(2 marks)**

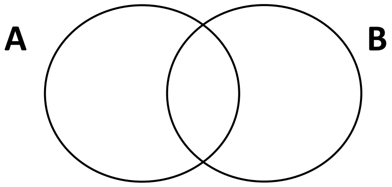
PAPER 3

SECTION A – (40 MARKS)

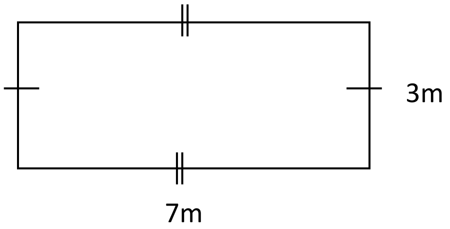
29.Add:

$$\begin{array}{r} 1\ 4 \\ +\ 3\ 2 \\ \hline \\ \hline \end{array}$$

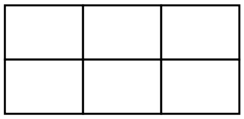
30.Shade A ∩ B on the venn diagram below.



31.Find the total distance around the figure below.



32.Find the next number in the sequence below.
2, 6, 10, 14, __________

33.Shade $\frac{1}{3}$ of 

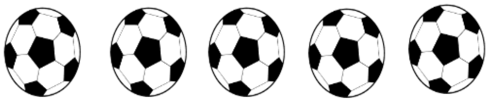
34.Solve;
m + 4 = 9

35.Out of 1298 pupils in a school, 572 pupils are boys. The rest are girls. Find the number of girls in the school.

36.What is the sum of the values of 3 and 2 in 4352?

37. Given that represents 5 balls.

Find the number of balls represented by;

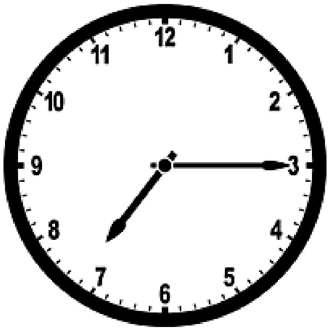


38. Set K = { t, e, a} and L = { a, t, e}

Set K and L are _________ sets.

39. Draw a line segment AB = 4cm.

40. Tell the time shown on the clock face below.

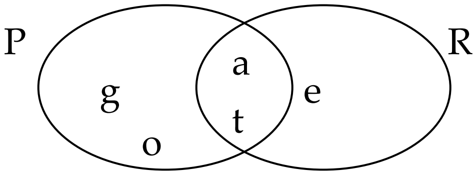


41. Joanita has 15 pencils. Express the number of pencils she has in Roman numerals.

42. A trader has shs. 9500. He sells his mangoes for shs. 2500. How much money does he have altogether?

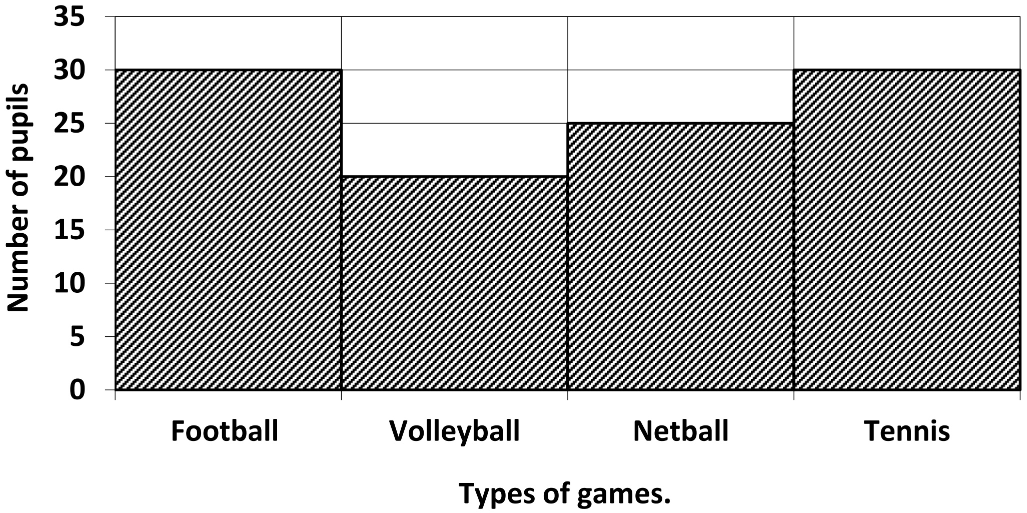
43. How many half litre cups are in a 5 litre Jerrycan?	44. Mary had 123 ripe mangoes in the basket and some raw mangoes. Altogether, they were 245 mangoes. How many raw mangoes were in the basket?
45. Work out : $\begin{array}{rr} \text{m} & \text{cm} \\ 5 & 35 \\ +1 & 14 \\ \hline \\ \hline\hline \end{array}$	46. List down all multiples of 5 between 0 and 25.
47. In the space below, draw a square using a pencil and a ruler.	48. Write down the expanded number. (2 X 100) + (9 x 10) + (3 x 1)

SECTION B

49. Musa ate $\frac{7}{15}$ of the cake and Namugga ate $\frac{4}{15}$ of the cake? (a) What fraction of the cake did they eat altogether	(2 marks)
(b) What fraction of the cake remained?	(2 marks)
50. Study the venn diagram below and answer the questions that follow.  (a) List the members of set P	(2 marks)
(b) Find (P ∩ Q)	(2 marks)

(c) How many members are in P ∪ R?

51. The graph below shows the number of pupils who played games in P.4 .Use it to answer the questions that follow.

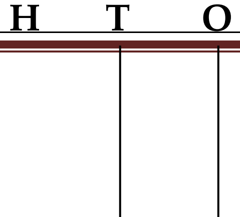


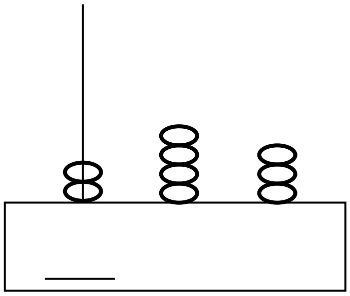
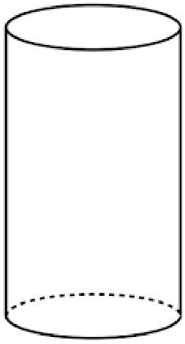
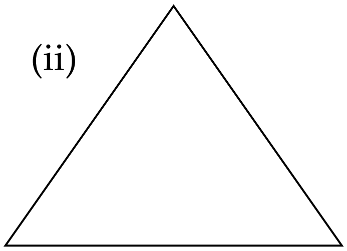
(a) How many pupils played football? (1 mark)

(b) Which games are played by the same number of pupils? (1 mark)

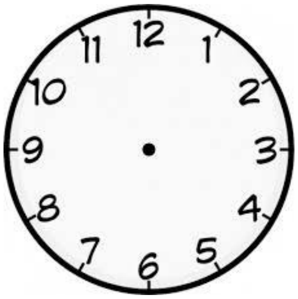
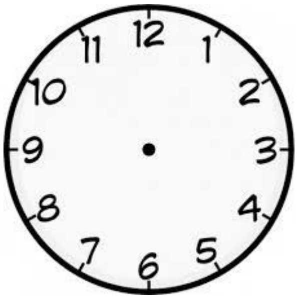
(c) Find the total number of pupils who played all the four games. (2 marks)

52. (a) What number is shown on the abacus below? (1 mark)



	
(b) Write the number above in words.	(1 mark)
(c) Multiply the value of 2 by the value of 3 in the figure on the abacus.	(3 marks)
53. Name the shapes below. (i)  ____________________ (ii)  ____________________	(1 mark @)
(b) Draw these shapes.	(2 marks @)

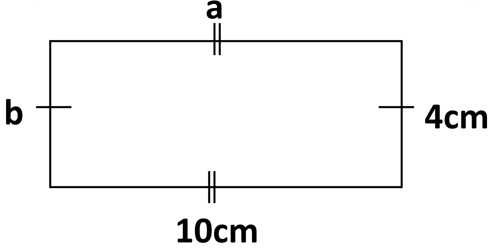
(i) Kite	(ii) Trapezium	
54. Kato went to the supermarket and the prices were displayed as below. A kg of rice shs. 3600 A kg of sugar shs. 3000 A packet of biscuits shs. 1000 A bar of soap shs. 800 c) What was the most expensive item?		(1 mark)
d) What was the cheapest item?		(1 mark)
e) How much did he pay for 2kgs of rice and one packet of biscuits?		(3 marks)
55.(a) Express 4 weeks in days.		(1 mark)

(d)Write the fifth month of the year.	(1 mark)
(e) Show the time given on the clock faces.  **9:30**  **5:00 O'clock**	(2 marks@)
56.(a) Given that a = 2, b = 4 and c = 5. Find the value of (i) a + b + c	(2 marks)
(ii) c – a	(1 mark)
(b) Solve: ☐ + 3 = 19	(2 marks)

57. Find the values of the letters in the magic square. (5 marks)

10	**a**	8
5	7	**b**
c	**d**	4

58. Use the figure below to answer the questions that follow.



(a) Find the value of; (1 mark@)

(i) a = ________________ (ii) b = _________________

(b) Work out the area of the figure above. (2 marks)

59. Work out correctly.

(a)
$$\begin{array}{rr} 3 & 2 \\ \times & 5 \\ \hline \end{array}$$
(1 mark)

b) $6\overline{)96}$ (2 marks)

(c) $\begin{array}{r} 1\,7\,0\,0 \\ -\,1\,1 \\ \hline \\ \hline\hline \end{array}$	(2 marks)
60.Ritah is 6 years younger than her sister. Her sister is 10 years. (a) How old is Ritah?	(2 marks)
(b) What is their total age?	(2 marks)
(c) How old will each be in 3 years time from now?	(2 marks)

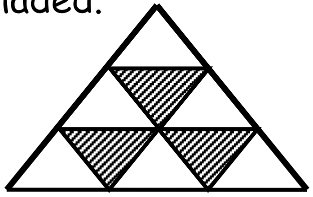
PAPER 4

SECTION A (20 QUESTIONS – 40 MARKS)

21. Add : 24 + 3

22. Write the single number that has been expanded to get 5000 + 800 + 7?

23. Write the fraction that is unshaded.



24. K = {The first five letters of the English alphabet}. List the members of set K.

25. A mathematical set costs Shs.3000. How much will nine similar mathematical sets cost?

26. Write the missing numbers in the sequence.
5 , 6 , 8 , 11 , 15 , 20 , ____ , ____.

27. Take away

$$\begin{array}{r} 6\;3\;2\;4 \\ -\,2\;1\;1\;5 \\ \hline \\ \hline \end{array}$$

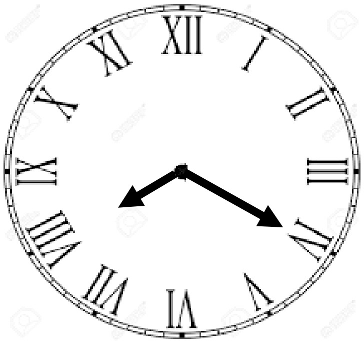
28. Mugabe packed 25 phones in a box. How many phone were packed in 3 similar boxes?

29. Circle the even numbers.

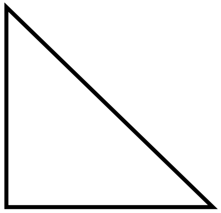
1 , 2 , 5 , 4 , 3 , 7

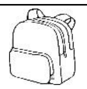
30. Sserugo had 346 cows on the farm. He bought 758 more cows. How many cows does he have on his farm now?

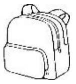
31. Write the time shown on the clock face.



32. Name the shape below.



33. Set M = {△, □, ○,  }

Set G = {○ ,  }

Write the common members of set M and set G.

34. Kamau spent 42 days in Kenya. How many weeks did he spend in Kenya?

35. Subtract: $\frac{17}{49} - \frac{8}{49}$

36. Write the missing number in the box.

$312 - \boxed{} = 301$

37. Complete the pattern.

1 + 2 = 3

1 + 2 + 3 = 6

1 + 2 + 3 + 4 + 10

1 + 2 + 3 + 4 + 5 = ________

38. Gloria had 105 pencils. She shared them among five children. How many pencils did each child get?

39. Kasirye eats 24 apples per day. Write the number of apples in Roman numerals.

40. Maria is a great farmer in Mawokota. She had 216 goats but lost 19 goats to thieves. How many goats did she remain with?

SECTION B (12 QUESTIONS – 60 MARKS)

33. a) Write equivalent or equal sets. **(2 marks)**

(i) G = { 18 , 19 , 20 , 26 }

H = { 26 , 18 , 20 , 19 }

Set G and H are ____________________________ sets.

(ii) R = { 1 , 2 , 3 , 4 , 5 } **(2 marks)**

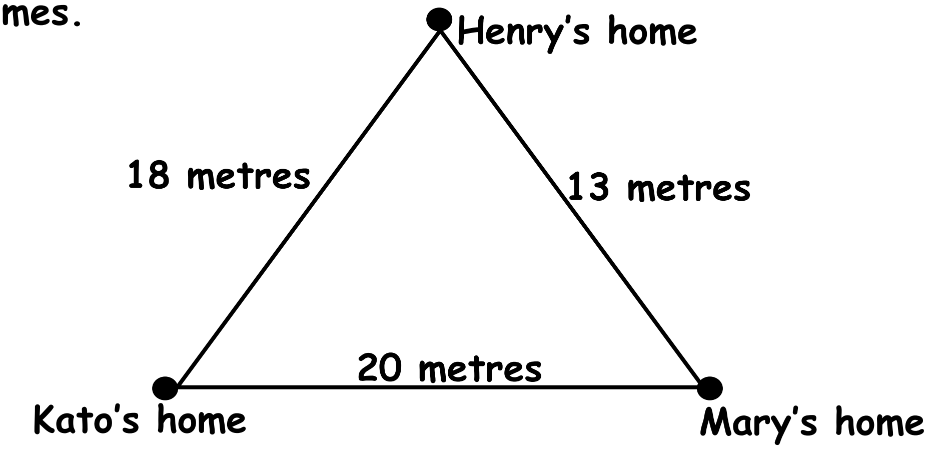
P = { a , b, c , d , e}

P and R are ________________________________ sets.

(b) Set N = { Boys who have seven eyes each} **(2 marks)**

Set N = ?

34. The figure below shows the road between the three homes.



(a) Find the distance Henry will cover if he goes to Mary's home and continues to Kato's home.

(2 marks)

(b) If Henry's cow walks around the three homes. Calculate in metres the distance covered by the cow.

(2 marks)

35. Take away; **(2 marks)**

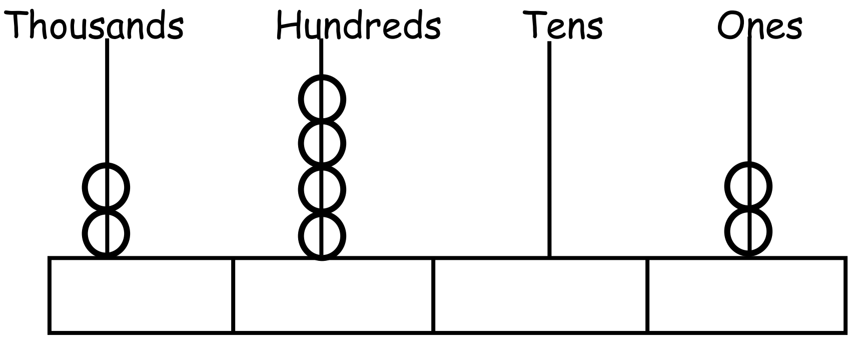
$$\begin{array}{r l} 3\ 6\ 3 & \text{litres} \\ -\ 1\ 3\ 9 & \text{litres} \\ \hline & \text{litres} \end{array}$$

(b) **(2 marks)**

$$\begin{array}{l r} \text{Kg} & \text{g} \\ 7 & 500 \\ +\ 1 & 600 \\ \hline & \\ \hline \end{array}$$

36. Study the abacus below and answer the questions.

a) Complete the abacus **(3 marks)**



b) Write the number on the abacus in expanded form.	**(2 marks)**
37. (a) Add; $\frac{92}{200} + \frac{88}{200}$	**(2 marks)**
(b) Henry drank $\frac{1}{3}$ of the water in the bottle. What fraction of water was left in the bottle?	**(3 marks)**
38. Complete by finding the missing number. (a) ☐ × 3 = 18	**(2 marks)**

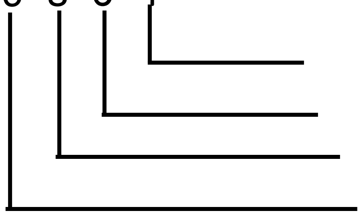
(b) ☐ - 4 = 90	**(2 marks)**
(c) ☐ + 8 = 100	**(2 marks)**
39. The diagram below shows the number of cars that participated in car a rally. Use it to answer the questions below.	

Monday	🚗 🚗
Tuesday	🚗 🚗 🚗
Friday	🚗 🚗
Saturday	🚗

🚗 = 10 cars

a) How many cars participated on Monday?

(1 mark)

b) Which day had more cars participating?	**(2 marks)**
c) Find the total number of cars that participated in the rally.	**(2 marks)**
40. Write the place value of each digit. 6 8 0 4 	**(1 mark @)**
(b) Find the sum of the digits that form the number 124?	**(1 mark)**
41. Use the symbols **+ , - , X , ÷** to complete the following. a) 3 _______________ 2 = 6	**(2 marks)**

b) 9 ____________________ 3 = 3 **(1 mark)**

(1 mark)

c) 10 ____________________ 4 = 14

(1 mark)

d) 8 ____________________ 0 = 8

42. Study the shopping list below.

Item	**cost**
A book	Shs. 1000
An apple	Shs. 1200
A pencil	Shs. 300
A pen	Shs. 1500

a) What is the cost of two books?

(1 mark)

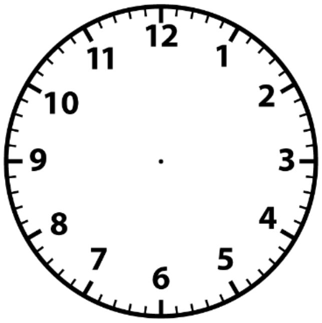
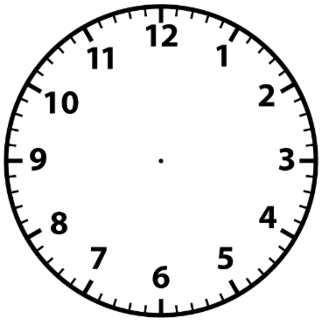
b) Find the cost of buying an apple and a pencil? **(2 marks)**

c) What is the total cost of buying all the items? **(2 marks)**

43. The table below shows the activities Juma does every month.

Month	**Activity**
January	Planting crops
February	Pays school fees Shs.200,000
April	Sells his produce.
March	harvests 60 bags of irish potatoes

(a) Which month does Juma collect bags of Irish potatoes? **(1 mark)**

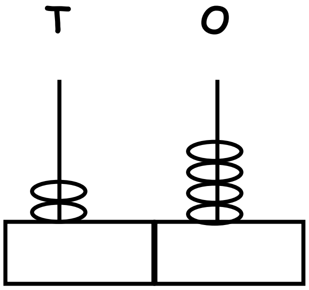
(b) How many months are shown in the table above?	**(2 marks)**
(c) Which activity does Juma do in the month of April?	**(2 marks)**
44. a) Show the given time on the clock face. (i) 11 o'clock 	**(1 mark)**
(ii) A quarter past 8. 	**(2 marks)**
(b) Add correctly. Hours minutes 4 20 + 3 10	**(2 marks)**

PAPER 5

SECTION A (20 QUESTIONS – 40 MARKS)

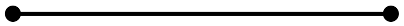
41. Write 35 in words.

42. Find the number shown on the abacus.



43. With the help of a pencil and a ruler, draw a cone

44. Measure the line given below in cm.



45. Work out ;

$6\overline{)240}$

46. Anita had shs. 1,000 and bought 2 pencils at shs. 300 each. How much money did she remain with?

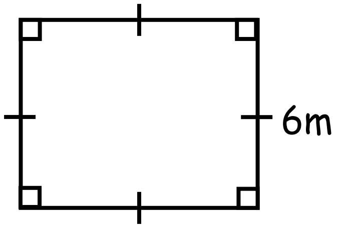
47. Write the name of the set symbol below.

∅ ______________

48. Find the missing number in the sequence.

20, 24, 28, 32, _____

49. Find the area of the shape below.

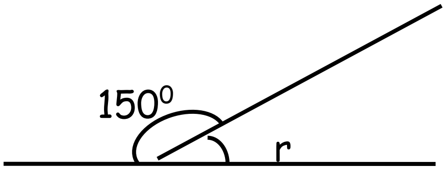


50. Convert 8kgs into grams.

51. Fill in the missing numbers in the gaps.

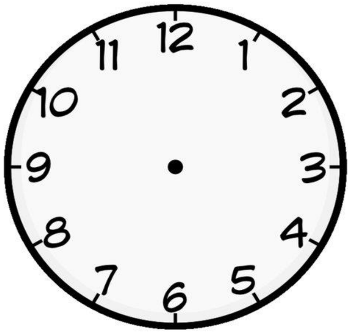
_____ + _____ = 9

52. Find the value of r in degrees.



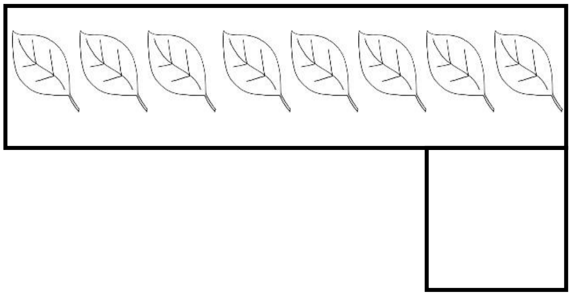
53. Reduce $\frac{20}{30}$ to its simplest form.

54. Show a half past ten on the clock face below.



55. Using the digits; 4, 6, 2, write the smallest three digit number.

56. Count and write the number in the box.



57. How many half litre cups can fill a 15 litre jerrycan?

58. Given that **b = 14** and **c = 20.** Find the value of **b + c**

59. Find the expanded number in; (3 x 100) + (7x10) + (5x1)

60. In Kabaseke P/S, there are 314 boys and 615 girls. Find the total number of pupils in the school.

SECTION B (12 QUESTIONS – 60 MARKS)

45. (a) How many days make a week?	**(2 marks)**
(b) Set A is made up of days that begin with letter "S". How	**(2 marks)**

many members are in set A?

46. With the help of a sharp pencil, ruler and pair of compasses, construct an equilateral triangle KLM of sides 5cm each. **(4 marks)**

47. Use the magic square below to answer the questions that follow.

x	**w**	3
4	6	**y**
9	z	7

(a) Find the magic number.

(1 mark)

(b) Find the unknown values. **(2 marks)**

(i) x

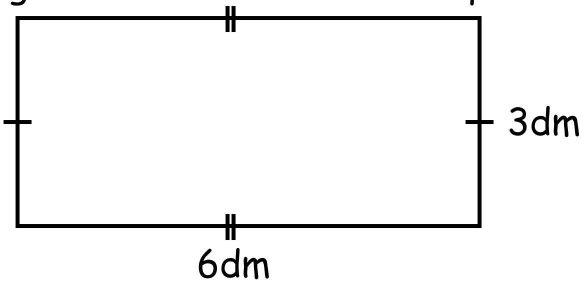
(ii) w

(iii) y	(iv) z	**(2 marks)**
48. Find the LCM of ; (a) 4 and 3		**(2 marks)**
(b) 8 and 12		**(2 marks)**
(c) Add: $\frac{1}{3}+\frac{1}{4}$		**(2 marks)**
49. A basket contains 20 mangoes $\frac{3}{5}$ of them are ripe and the rest		

are not ripe. (d) Find the fraction of the raw mangoes.	**(2 marks)**
(e) Find the actual number of; (i) ripe mangoes (ii) not ripe mangoes	**(4 marks)**
50. Write the following numbers in Roman numerals. (a) 5	**(2 marks)**
(b) 10	**(2 marks)**
(c) 20	**(2 marks)**

51. Use +, −, ÷ or x to compete the statements.	
(a) 8 ______________ 2 = 4	(1 mark)
(b) 6 _______________ 7 = 13	(1 mark)
(c) 9 _______________ 7 = 63	(1 mark)
(d) 100 _____________ 100 = 0	(1 mark)
52. Solve these equations. (a) $3w = 15$	(2 marks)
(b) $\frac{p}{6} = 4$	(2 marks)
(c) $g + 2 = 8$	(2 marks)

53. Use the figure below to answer the questions that follow.



(a) Name the figure. **(1 mark)**

(b) Find its perimeter **(2 marks)**

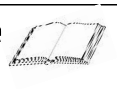
(c) Calculate its area. **(1 mark)**

54. Given the number 4926. (a) Find the place value of 9	**(2 marks)**
(b) Find the sum of the value of 4 and value of 2.	**(4 marks)**
55. Anguyo went shopping and bought the following items. 3kg of salt at shs. 1,000 each. 2 litres if milk at shs. 2000 each. 1 bar of soap at shs. 2000. (a) Calculate Anguyo's total expenditure.	**(4 marks)**

(b) If Anguyo had a ten thousand shilling note, how much change did he get?	**(1 mark)**
56. Work out; **(a)** $\begin{array}{rcc} & \textbf{Hours} & \textbf{minutes} \\ & 9 & 30 \\ + & 1 & 20 \\ \hline & & \\ \hline \end{array}$	**(2 marks)**
(b) $\begin{array}{rcc} & \textbf{Weeks} & \textbf{Days} \\ & 7 & 3 \\ + & 2 & 2 \\ \hline & & \\ \hline \end{array}$	**(2 marks)**

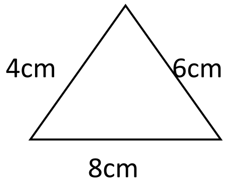
PAPER 6

SECTION A (40 marks)

61. Add : $\begin{array}{r} 4\quad 3 \\ +\ 2\quad 1 \\ \hline \\ \hline \\ \hline \end{array}$	62. Write 987 in words
63. Set K = { c, a, t} and L = { a, b, c, d} List down members of K $\cap$ L.	64. Find the next number in the sequence below. 2, 5, 8, 11, ______
65. In a test, Joseph got 15 marks out of 25 marks. How many numbers did he fail?	66. Find the missing number in the box. $\boxed{} - 4 = 3$
67. In the space below, draw a line segment AB = 6cm.	68. Given  = 15 books. Draw pictures to represent 45 books.

69. One tomato costs shs. 300. How much will Francis pay for 4 similar tomatoes?

70. Find the total distance round the figure below.

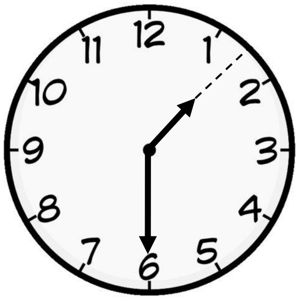


71. If a = 3, then a + a =

72. What is the value of digit 3 in 4320?

73. In a class of 90 pupils, 50 are boys and the rest are girls. Find the number of girls in the class.

74. Tell the morning time shown on the clock face.



75. Subtract: $\frac{3}{4} - \frac{1}{4}$

76. Irene is 32 years old and Kiiza is 18 years old. Find their total age.

77. In the space provided below, draw a cuboid.

78. Joseph bought 4kgs of Rice from a shop, how many grams did he buy?

79. Multiply:

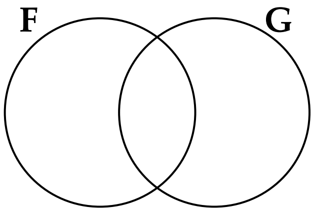
$$\begin{array}{r} 1\ 2\ 0 \\ \times\ 4 \\ \hline \\ \hline \end{array}$$

80. Tom had shs. 1500 and his sister Mary had shs. 3500. How much money did the two children have altogether?

SECTION B (60 marks)

81. Given that set F = {a, b, c, d, e} and
G = { b, d, f, g, h}

i) Represent the above information on the venn diagram below. **(2 marks)**



ii) How many members are in F ∩ G ? **(1 mark)**

iii) List down the members that are not in F∩G. **(1 mark)**

82. (a) Mr. Katoogo is 27 years old.

(i) Write his age in Roman Numerals. **(2 marks)**

(ii) Write his age in expanded form. **(2 marks)**

(b) Musota wrote 3, 5, 2 on a chalkboard.

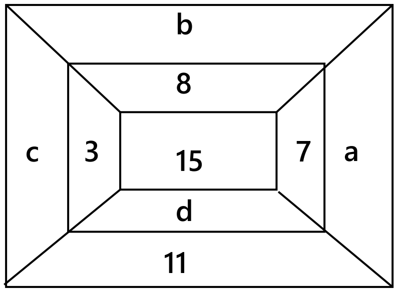
(i) What was the smallest three digit number he formed using the above digits? **(2 marks)**

(ii) What was the biggest three digit number he formed? **(2 marks)**

(iii) Find the sum of the biggest and smallest three digit numbers he formed. **(2 marks)**

iv) Find F ∪ G **(1 mark)**

83. The sum at the centre is 15. Find the missing numbers. **(1 mark each)**



i) a ____________________________

ii) b

iii) c

iv) d

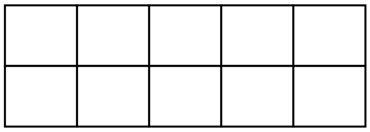
84. (a) List all the factors of 18 **(2 marks)**

(b) Find the first four multiples of 6.

(2 marks)

85. (a) Study the figure below and answer the questions that follow.

(i) Shade $\frac{1}{5}$ in the figure. **(2 marks)**



(c) Find the sum of the missing numbers in;
20, 18, 16, 14, 12, ___, ___

(2 marks)

(ii) Write the fraction of the unshaded part in 25 a(i) above. **(1 mark)**

(b) (i) What is $\frac{1}{4}$ of 24 books? **(2 marks)**

(ii) Write $\frac{1}{3}$ in words.
(2marks)

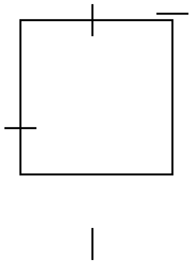
86. Find the value of the missing numbers.

i) ☐ + 3 = 8 **(1 mark @)**

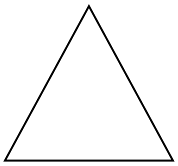
ii) ☐ – 4 = 9

87. (a) Name the geometric shapes below.

(i)



(ii)



______________ ______________

(1 mark@)

iii) 2 x ☐ = 10

(b) Use a pencil and a ruler to draw the shapes below. **(1 mark @)**

(i) Cone	(ii) Kite

88. Akello is 15 years old and Okello is 3 years older than Akello.

(a) How old is Okello? **(2 marks)**

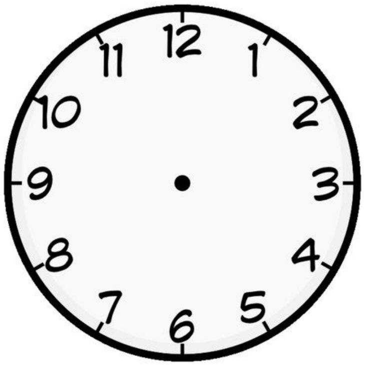
(b) Find the sum of the their ages. **(2 marks)**

28. (c) How old will Akello be in 4 years time? **(2 marks)**

89. Study the shopping list below.

Item	**Cost**
A book	Shs. 1,000
A pen	Shs. 500
A pencil	Shs. 200
A handkerchief	Shs. 1,500

90. Show a half past ten on the clock face below. **(1 mark)**



(a) How many items are on the shopping list? **(1 mark)**

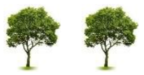
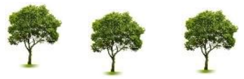
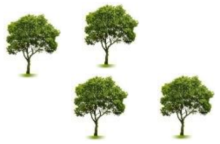
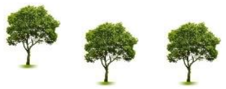
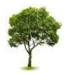
(b) Find the cost of 3 books. **(2 marks)**

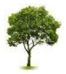
(c) Given that Ronald bought a pen and a handkerchief, how much change was he given if he had shs. 5,000? **(2 marks)**

b) If 1 week has seven days, how many days are in 4 weeks? **(2 marks)**

c) Change 120 minutes into hours. **(2 marks)**

91. The Pictograph below shows the number of trees given to five farmers in Kumi village. Study it and use it to answer the questions that follow.

Opio	
Ocen	
Obbo	
Okot	
Oyet	



represents 10 trees.

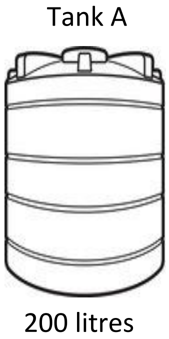
a) How many trees did Opio get? **(1 mark)**

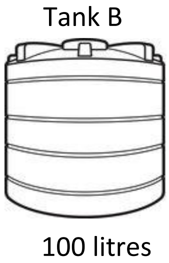
b) Who received the least number of trees? **(1 mark)**

c) Which two farmers got the same number of trees? **(1 mark)**

d) Find the total number of trees given to the five farmers in Kumi village. **(3 marks)**

92. Study the diagrams below and use them to answer questions that follow.





(a)Which tank holds more water**?** **(1 mark)**

(b) How many litres are there in tank A and tank B altogether**?** **(2 marks)**

(c) Find the difference in litres between the two tanks. **(2 marks)**

PAPER 7

SECTION A (20 QUESTIONS – 40 MARKS)

93. Work out: 19 + 10

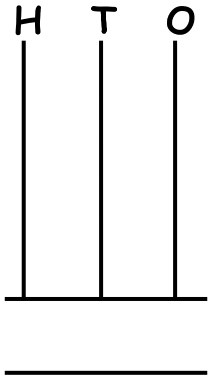
94. Given that K = {10 , 20 , 30 , 40}. Find ∩(K)

95. represents 8 tomatoes, draw pictures to represent 48 tomatoes.

96. Use "greater than" or "less than" to complete the statement.

$\frac{1}{4}$ ____________________ $\frac{1}{2}$

97. Represent 203 on the abacus below.

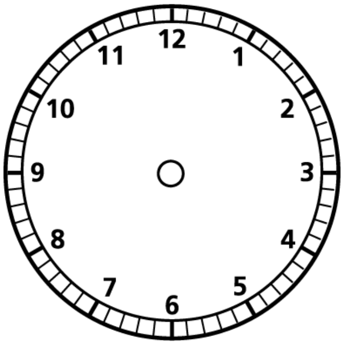


98. Write a single numeral for:
(3x1000) + (2x100) + (5x10)

99. Using a well sharpened pencil and a ruler , draw a kite.

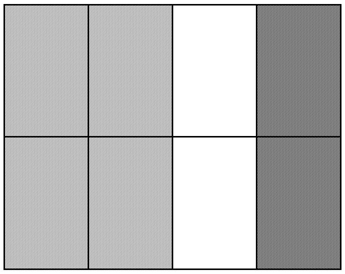
100. Change 4kg into grammes.

101. On the clock face below, draw the hour and minute hands showing 15 minutes past mid-day.

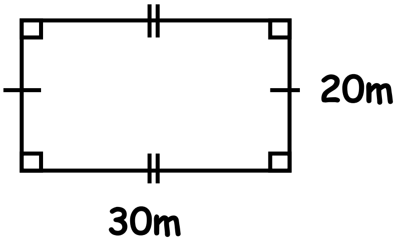


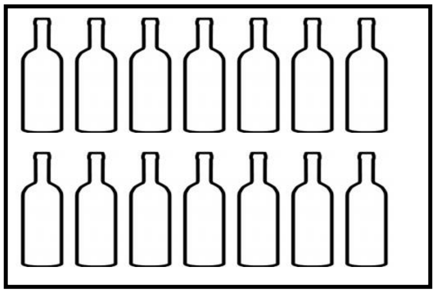
102. Find the value of; 5 x 10

103. What is the shaded fraction?



104.Find the distance around the rectangle below.



105. A text book costs Shs.6000, how much will a parent spend on 3 similar text books?	106. A milk man sold 5 litres of milk in the morning and 10litres in the afternoon. How many litres of milk did he sell altogether?
107. Count and write the number word for the following bottles. 	108. Find the product of: 13 and 3.
109. Represent 23 using tallies.	110. How many factors has number 6?
111. Given that a = 100 and b = 199. Find the value of b – a.	112. On a farm, there are 82 goats, 28 sheep and 20 goats. How many animals are on the farm altogether?

SECTION B (12 QUESTIONS – 60 MARKS)

57. **Match the number names in A with their number names in B.**

A	**B**
409	forty four
490	Ninety four
904	Four hundred ninety
94	Four hundred nine
44	Nine hundred four

(5 marks)

58. Work out:

(a)
$$\begin{array}{lcc} & \text{Hours} & \text{minutes} \\ & 4 & 40 \\ + & 3 & 15 \\ \hline & & \\ \hline \end{array}$$

(b)
$$\begin{array}{lcc} & \text{Wks} & \text{days} \\ & 3 & 4 \\ + & 4 & 5 \\ \hline & & \\ \hline \end{array}$$

(4 marks)

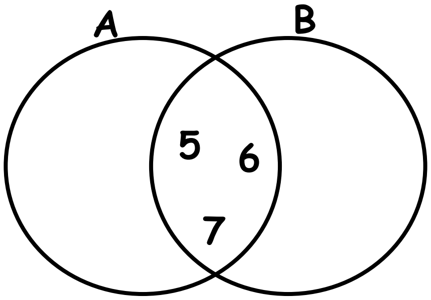
59. A teacher gave $\frac{3}{6}$ of the pancake to her daughter and $\frac{2}{6}$ to her son.

(a) What fraction did the teacher give her children altogether?

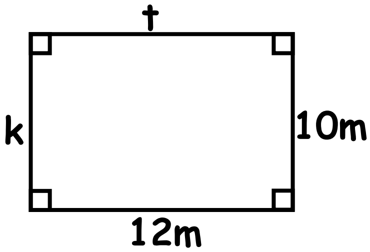
(2 marks)

(b) What fraction of the pancake remained?	**(2 marks)**
60. On three pieces of manila cards, digits were written as shown below. $\boxed{8}$ $\boxed{3}$ $\boxed{5}$ (a) Arrange the cards from the biggest to the smallest card.	**(1 mark)**
(b) Find the sum of the three numbers on the cards.	**(2 marks)**

(c) Write the smallest three digit number formed from the above cards in words.	**(2 marks)**

61.Given that A = { 3 , 4 , 5 , 6 , 7}
B = { 5 , 6 , 7 , 8 , 9}
(a) Complete the venn diagram below correctly using the sets above.

 	
	(2 marks)

(b) List all the members of A∪ B. A ∪ B = { }	**(1 mark)**
(c) How many members are not common to both sets?	**(1 mark)**

62. (a) Work out: $\begin{array}{r} 9\ 5\ 6\ 2 \\ +\ 1\ 2\ 4 \\ \hline \\ \hline \end{array}$	**(2 marks)**
(b) Work out: $\begin{array}{r} 2\,0\,7\,0 \\ -1\,6\,0\,5 \\ \hline \\ \hline \end{array}$	**(2 marks)**
(c) Divide correctly: $4\overline{)\,256}$	**(2 marks)**
63. The figure below is a rectangular flower garden. 	

(a) Fill in the value of the letters.

(i) k = ____________________ (ii) t = __________________

(1 mark @)

(b) Find the area of the garden.

(2 marks)

64. Fill in the missing numbers.

(a) ☐ + 9 = 19 (b) ☐ ÷ 2 = (c) ☐ × 5 = 20

(2marks@)

65. **Use the price list below to answer the questions that follow.**

Item	**Cost**
A book	Shs. 800
A pen	Shs. 500
A rubber	Shs. 200

(a) What is the most expensive item?	**(2 marks)**
(b) Find the cost of buying 3 pens?	**(2 marks)**
(c) How much does one pay for 2 rulers and a pen altogether?	**(2 marks)**

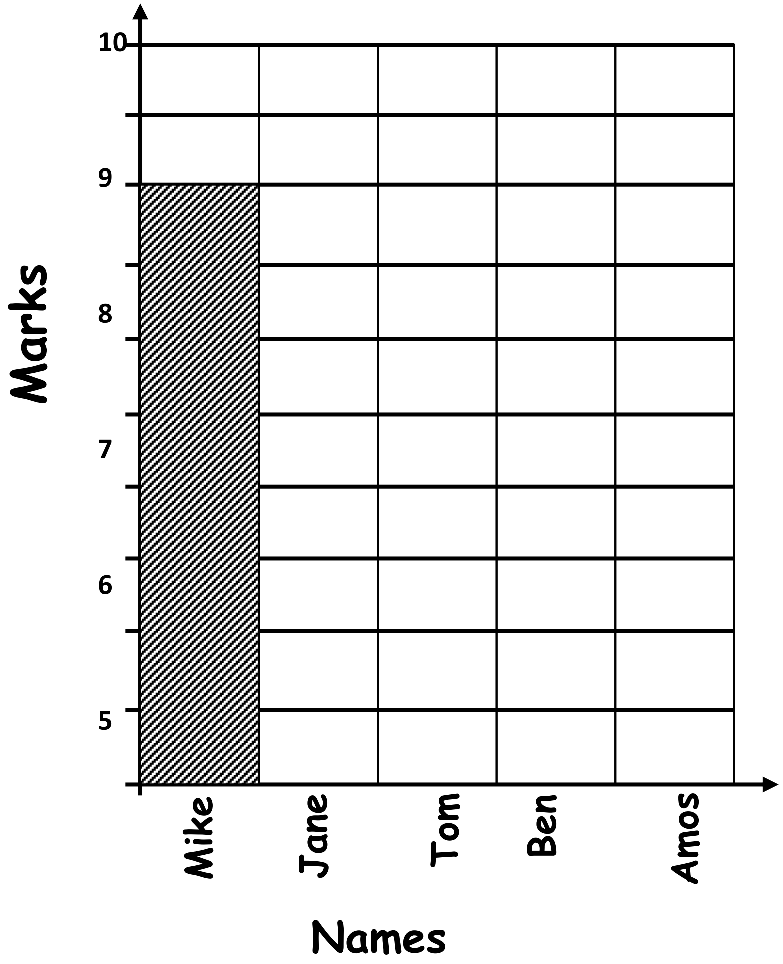
66. Okello is 10 years old but 100cm tall. Akena is 8 years old but 110cm tall. (a) Who is ; (i) taller ______________________________ (ii) older ______________________________	**(1 mark)** **(1 mark)**
(b) Find the sum of their ages.	**(2 marks)**
(c) Subtract the height of Okello from the height of Akena.	**(1 mark)**
67. If P = 10 , m = 6 , q = 3. Find the value of; (a) P + m	**(2 marks)**
(b) P – m	**(2 marks)**
(c) P x q	**(2 marks)**

68. The table below show the marks got by five children.

Pupil	Mike	Jane	Tom	Ben	Amos
Marks	8	4	7	5	10

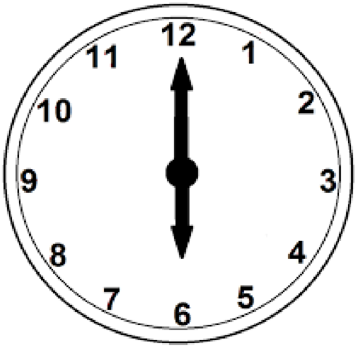
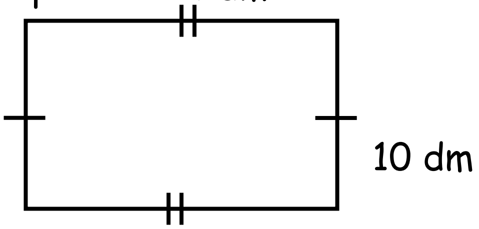
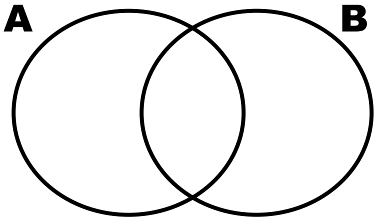
(5 marks)

Complete the bar graph below by shading.



PAPER 8

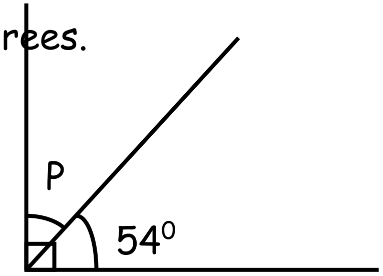
SECTION A (20 QUESTIONS – 40 MARKS)

113. Add; 100 + 20	114. Write the place value of 9 in 2903.
115. Find the next number in the sequence; 1, 3, 5, 7, 9, 11, _____	116. Tell the time  __________________________
117. Find the perimeter of the shape below 4 dm  	118. Shade set (A ∩ B). 

119. What is $\frac{2}{3}$ of 24 mangoes?

120. Draw tallies to represent 15.

121. Find the value of P in degrees.



122. Add 100 to the number that comes just before 2354.

123. Pauline weighs 57kg and Paul weighs 75kg. Who weighs more?

124. When you subtract 3 from a number, the answer is 7. With the help of an equation, find the number.

125. Find the expanded number in;

$(4 \times 1000) + (9 \times 100) + (2 \times 10) + (1 \times 1)$

126. How many months are in 4 years?

127. Work out the Greatest Common Factor (GCF) of 8 and 12

128. Multiply ; 2 x 4

129. With the help of a pencil, ruler and pair of compasses, construct an angle of 90^0.

130. Find the average of;
10, 20, and 30.

131. One pencil costs shs. 200. How many pencils can be bought with shs. 1,000?

132. If K = 4 and M = 2, find the value
of K + M

SECTION B (12 QUESTIONS – 60 MARKS)

69. Match the number symbol to its number name. **(5 marks)**

40

3

15

16

9

fifteen

nine

forty

three

sixteen

70. In Kira village, there are 948 people. Out of these, 314 are adults and the rest are children.

(d) How many children are in Kira village? **(2 marks)**

(e) How many more children than adults are in Kira village? **(2 marks)**

(f) If each child is given 1 apple, how many apples will they get altogether? **(2 marks)**

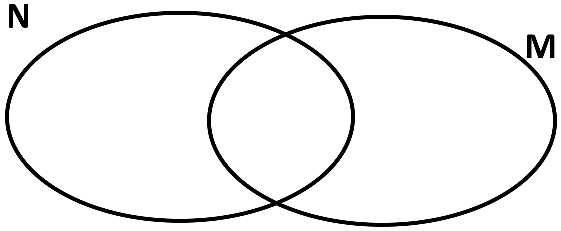
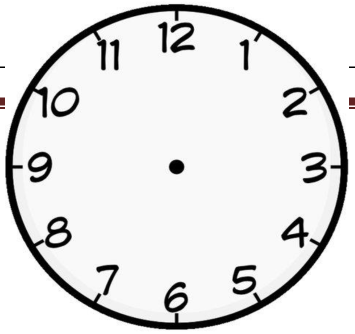
71. A man bought the items as shown below.
3 books at shs. 1,000 each.

1 mathematical set at shs. 4,500

2 pencils at shs. 1,000 per pencil.

(a) How much money did he pay for all the items? **(3 marks)**

(b) If the man had shs. 10,000, find his change. **(2 marks)**

72. Set N = { t,a,n,k} and set M = { w, a, t, e, r} (d) Represent the above two sets on the venn diagram below. 	**(3 marks)**
(e) List the members of set N ∩ M .	**(1 mark)**
(f) How many members are in A ∪ B?	**(1 mark)**
73. (a) How many seconds are in a minute?	**(1 mark)**
(b) Show the time 7:45 on the clock face below. 	**(2 marks)**

(c) Work out: **(2 marks)**

$$\begin{array}{rr} \text{Hours} & \text{minutes} \\ 7 & 30 \\ -\ 2 & 50 \\ \hline \\ \hline \end{array}$$

74. (a) Write the following in Roman numerals. **(2 marks)**

(i) 10 - ___________

(ii) 14 - ___________

(b) Write the following in Hindu – Arabic numerals. **(2 marks)**

(i) XVIII - ___________

(ii) XIX - _____________

75. There are fourteen pupils in a club. $\frac{2}{7}$ of them are girls and

the rest are boys.

(a) Find the fraction of boys.

(2 marks)

(b) Find the number of girls

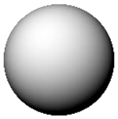
(2 marks)

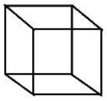
(c) How many boys are in the club?

(2 marks)

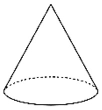
76. Match the name with the correct shape.

(1mark @)

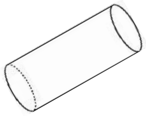
(a)		Pyramid
		Cylinder
		Sphere



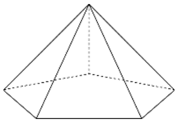
(b) .



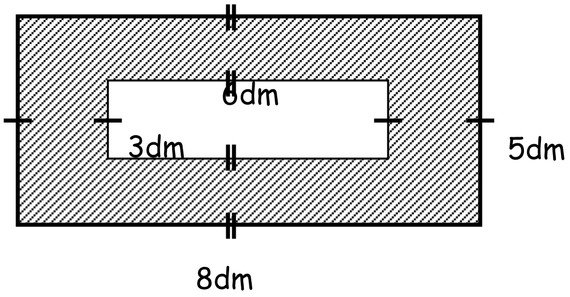
(c) .



(d)



77. Use the figure below to answer the questions that follow.



(a) Calculate the area of the;

(i) Outer rectangle

(2 marks)

(ii) Inner rectangle

(2 marks)

(b) Work out the area of the shaded region. **(2 marks)**

78. Use **>, <** or **=** to compete the statements. (e) 6 days ____________________ 1 week (f) 2 x 4 ____________________ 4 + 2 (g) 43 x 0 ____________________ 8 - 8	**(1 mark)** **(1 mark)** **(1 mark)**
79. Solve (d) ☐ - 2 = 4	**(2 marks)**
(e) ☐ + 6 = 16	**(2 marks)**
(f) y x 2 = 8	**(2 marks)**

80. (a) Add; 1134 litres + 145 litres	**(2 marks)**
(b) Change 9kgs into grams.	**(2 marks)**

PAPER 9

SECTION A – (40 MARKS)

61. Divide: $4 \div 2$

62. Given that set K = { b , o , y}. How many members does set K have?

63. Find the next number in the sequence.
15 , 20 , 25 , 30 , _____

64. In a primary four class, the fraction of girls is $\frac{3}{5}$. What is the fraction of boys in that class?

65. Find the place value of 7 in the number 27458.

66. Using a sharp pencil, ruler and a pair of compasses only, construct an angle of 90^0.

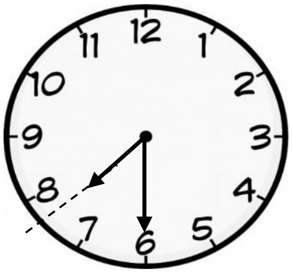
67. Given that one fountain pen costs Shs.8000. How much will two fountain pens cost?

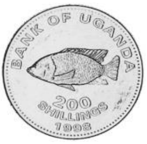
68. Find the missing number.
$\boxed{} + 6 = 17$

69.Ben has 3kgs of sugar and Ivan has 6 kgs of sugar. How many kgs of sugar do they have altogether?

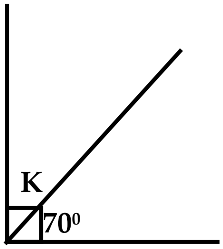
70.There are 1850 people in a village. Out of these, 1490 are children and the rest are adults. How many adults are in the village?

71.Write the time shown on the clock face in words.

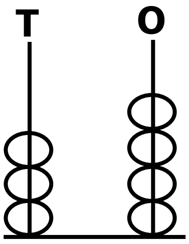


72.How many  coins make Shs. 800?

73. Find the value of angle K.



74.Write the number shown on the abacus in words.



______

75.Draw bundles of 36 in the space below.

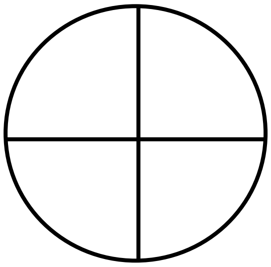
76.Add:

$$\begin{array}{rrr} & \text{Weeks} & \text{Days} \\ & 6 & 3 \\ + & 2 & 6 \\ \hline \hline \end{array}$$

77.Fill in the missing numbers.

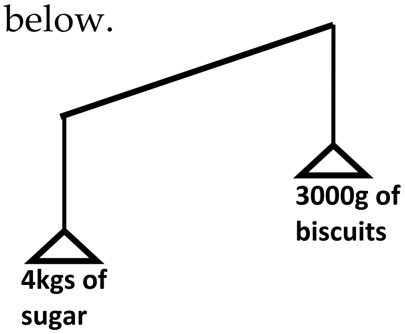
Dogs	1	3	___
No.of legs	4	___	40

78.Shade a quarter of the diagram below.



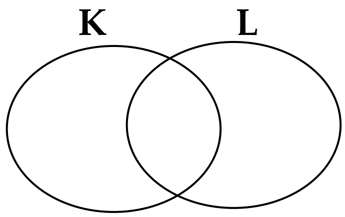
79.Work out: y + m, if y = 148 and m = 54.

80.Use “lighter than” or “heavier than” to complete the statement below.



The biscuits are _____________ sugar.

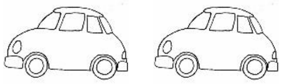
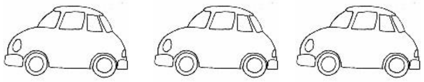
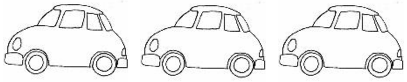
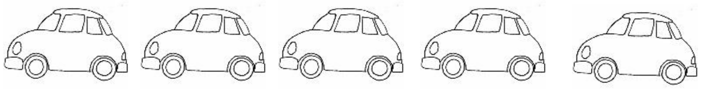
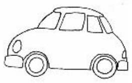
SECTION B:

81. Given that set K = { g , o , a , t} L = { b , a , g , s} (a) Show the sets on the venn diagram.  	(3 marks)
(b) List down the members of $K \cap L$.	(1 mark)
(c) Find $n(K \cup L)$.	(1 mark)
82. The father gave some money to his daughter as follows; 2 notes of one thousand shillings 3 coins of five hundred shillings 4 coins of two hundred shillings How much money did the father give the daughter altogether?	(5 marks)

83. (a) Expand 259 using values.	(2 marks)
(b) Write 4048 in words.	(1 mark)
(c) What number has been expanded to give ; (4 x 100) + (7 x 10) + (5 x 1)	(2 marks)
84. Green hill Academy gave out 888 wrappers to all pupils in lower primary. If each pupil got 4 wrappers, how many children are in Lower primary?	(2 marks)
(b) If each wrapper cost Shs.1000. How much money did the school spend on buying the wrappers?	(2 marks)

85. The picto graph below shows the number of cars supplied to Toyota Company Uganda in the first five months 2017.

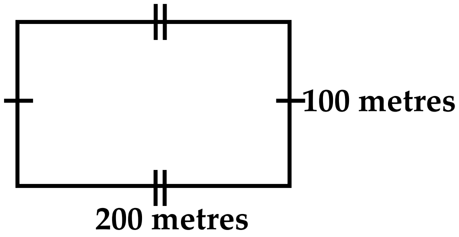
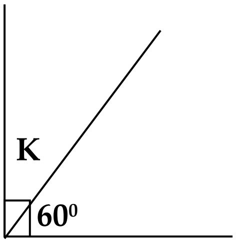
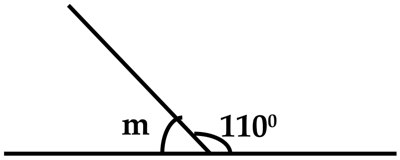
= 100 cars.

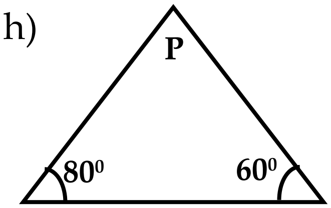
January	
February	
March	
April	
May	

(a) In which months was the highest number of cars supplied? (2 marks)

(d) How many cars were supplied in the month of January and March? (2 marks)

(e) How many more cars were supplied in the months of February than May? (2 marks)

86. A primary four pupil ran around the field shown below once. What distance did he cover?  	(3 marks)
(b) Okello was to cover a distance of 3528 metres to the market. After walking a distance of 2317 metres, he stopped to have lunch. How many metres were remaining for him to reach the market?	(2 marks)
87. Find the values of the unknowns in the figures below. f)  	(2 mark)
g)  	(2 marks)

h) 

(2 marks)

88. Complete the magic square below.

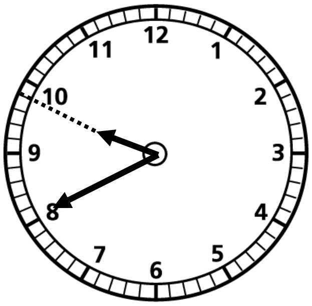
12	**k**	10
d	9	**e**
8	**c**	6

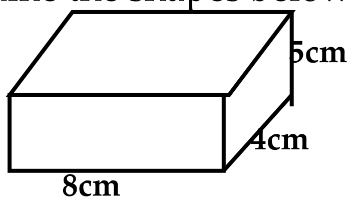
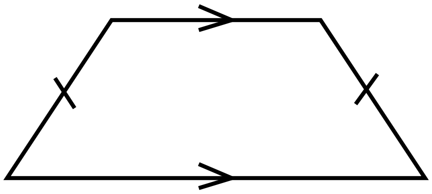
(a) Find the magic sum. (1 mark)

(f) Find the value of; (4 marks)

k = ____________________ d = ______________________

e = ____________________ c = ______________________

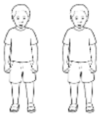
89. There are 420 people in a church team. $\frac{2}{6}$ of them play football and the rest play basket ball. (a) What fraction of the people play basket ball?	(2 marks)
(b) How many people play basket ball?	(2 marks)
90. a) Tell the time shown on the clock face below in words. 	(1 mark)
(b) Convert 2 days to hours.	(2 marks)

(c) Mukasa ran for 3 hours from home to school. How many minutes did he run?	(2 marks)
91. Name the shapes below. (a) 	(2 marks)
(b) 	(2 marks)
(c) How many faces has a cube?	(1 mark)
92. Use **>** , **<** or **=** to complete the statement. 24 ÷ 2 ________________ 12 x 2 $\frac{1}{2}$ __________________ $\frac{2}{3}$ 24 hours __________________ 1 day	(2 marks) (2 marks) (1 mark)

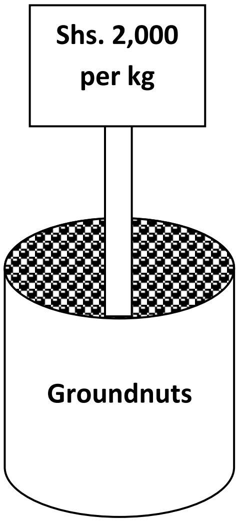
PAPER 10

SECTION A – (40 MARKS)

93.Write 36 in words

94.Given that represents 1000 people. How many people are represented by  ?

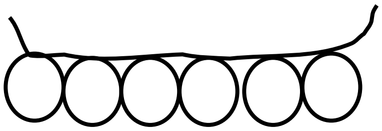
95.Study the diagram below carefully.



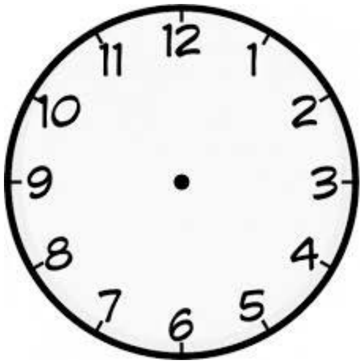
What will be the cost of 3kgs of the ground nuts?

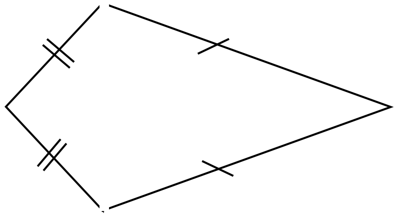
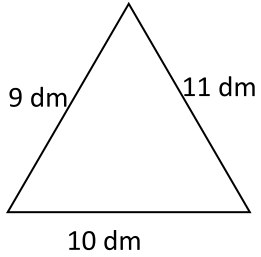
96.Fill in the box correctly.

☐ + 6 = 15

97.Shade $\frac{1}{3}$ of 

98.Show a half past four on the clock face below

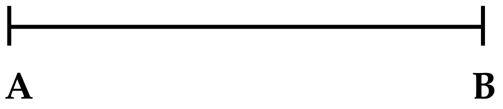


99.Set A = {the first five letters of alphabet} List all the members of set A.	100. A boy counted 426 books on Monday and 172 books on Tuesday. How many books did he count altogether?
101. Name the shape below. 	102. Find the total distance round this shape. 
103. Arrange the following starting with the smallest to the biggest. 108, 801, 8008, 18	104. Joanita ate $\frac{3}{5}$ of a cake in the morning. What fraction of the cake remained?

105. Given that 1 hour = 60 minutes, How many minutes are in 3 hours?

106. Collect like terms and simplify; $2y + h + 3y + 2h$

107. Use a ruler to measure the line segment below in centimetres.



108. Express 12 using tallies.

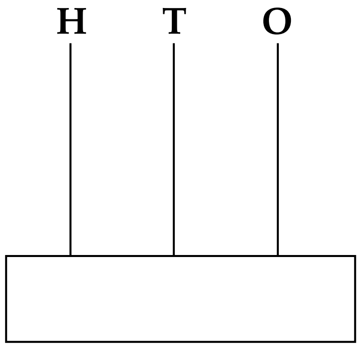
109. Timothy had shs. 1000 and bought an apple at shs. 800. How much money was his change?

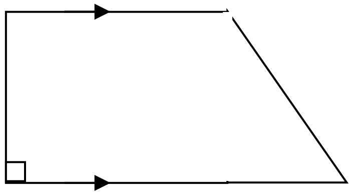
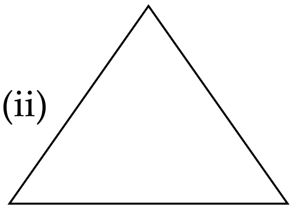
110. Given that $x = 18$ and $y = 12$. Find the value of $(x + y)$

111. Convert $4\frac{1}{3}$ into an improper fraction.

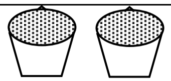
112. Divide : $4\overline{)144}$

SECTION B

113. Given the digits; 3, 2, 4 (c) Write the smallest three digit number that can be formed from the above digits.	(2 marks)
(d) Represent the biggest three digit number that can be formed from the above on the abacus below. 	(1 mark)
(e) Work out the sum of the biggest and smallest numbers formed using the above digits.	(2 marks)
114. (a) List down all factors of 15.	(2 marks)

(b) Find the Lowest Common Multiple of 4 and 6.	(2 marks)
115. Match the following statements correctly. (a) 36 + 44 48 + 6 (b) 48 ÷ 6 64 ÷ 8 (c) 18 x 3 90 – 10	(6 marks)
116. Name the shapes below. (ii)  (ii) 	(1 mark @)
(b) Draw these shapes. (i) Rectangle (ii) Square	(2 marks @)

117. Amos bought the items below.

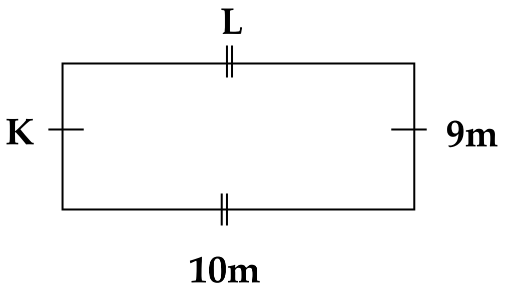
Item	**Quantity**	**Amount**
Apples		Shs. 3,000
Cakes		Shs. 2400

(a) How much did he pay for each apple? (2 marks)

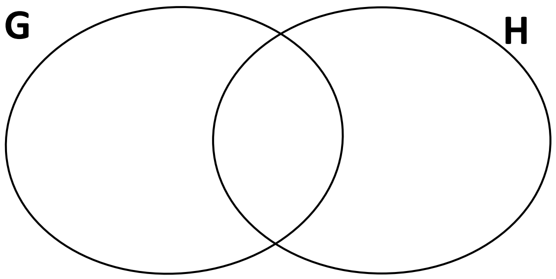
(b) How much more did he spend on apples than cakes? (2 marks)

(c) How much did he spend altogether? (2 marks)

118. Study the shape below and use it to answer the questions that follow.

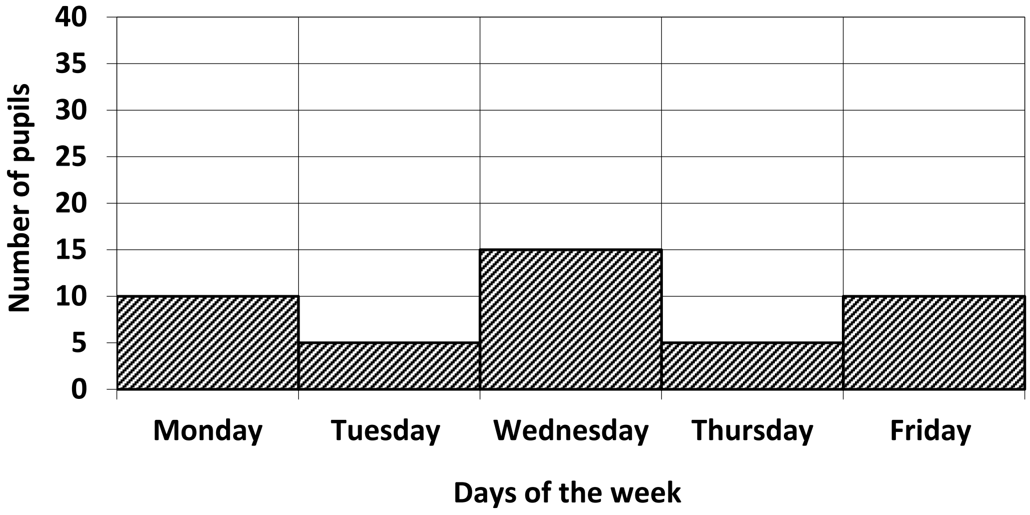


(a) Find the value of (i) K = ___________ (ii) L = ____________	(1 mark @)
(b) Find the area of the figure above.	(1 mark)
(c) Work out the perimeter of the figure above.	(2 marks)
119. Nankya is 10 years old. Her brother is 4 years older than her. (d) How old is her brother?	(1 mark)
(e) Find their total age?	(2 marks)
(f) How old was Nankya 4 years ago?	(1 mark)

120. (a) Subtract 126 from 300	(2 marks)
(b) What is the product of 18 and 10?	(2 marks)
(c) Share 30 sweets equally among Tim, Tom, and Tobby. How many sweets does each get?	(2 marks)
121. Given that Set G = { cup, cat, car} H = { bag, bat, cat} (a) Represent the sets on the venn diagram below. 	(2 marks)
(b) Find the number of members of set $G \cup H$	(1 mark)

122. (a) Express $\frac{25}{4}$ as a mixed number.	(1 mark)
(b) Write the next 2 equivalent fractions to; $\frac{1}{2} = \frac{2}{4} = \frac{3}{6} =$ ____ = _____	(2 marks)
(c) What must be added to $\frac{7}{11}$ to make $\frac{9}{11}$?	(2 marks)
123. Joan is 24 years old now. a) Express her age in Roman numerals.	(1 mark)
b) Add her age to three less than 15	(1 mark)
c) Expand her age using values.	(2 marks)

124. The graph below shows the number of pupils who did not attend school in a certain week. The class has 40 pupils. Use it to answer the questions that follow.	



(d)Complete the table showing the number of pupils absent.

(1 mark @)

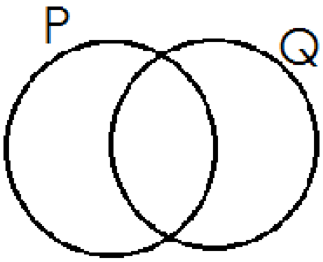
Day	**Mon.**	**Tue.**	**Wed.**	**Thur.**	**Frid.**
Number of pupils absent	10	_____	_____	5	_____

(e) How many pupils were present on Monday?

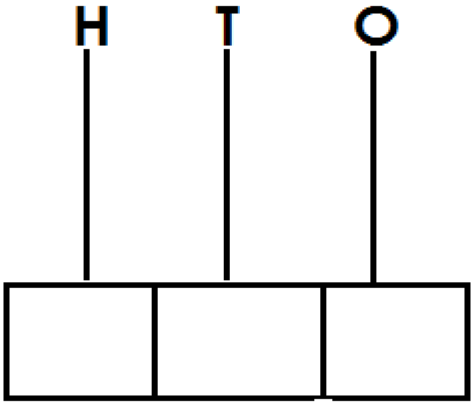
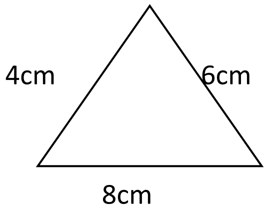
(1 mark)

PAPER 11

SECTION 'A' (40 MARKS)

1.	Add: $\begin{array}{r} 1\ \ 4 \\ +\ 2\ \ 2 \\ \hline \\ \hline \end{array}$	2.	Write the place value of **7** in the number below; **1672.**
3.	Draw the set symbol for an empty set.	4.	Expand **379** using values
5.	Write **20** in Roman numerals.	6.	Shade P U Q. 

7.	Find the next number below; 20, 25, 30, ________	8.	Draw a kite in the space provided.
9.	Share **25** books amongst **5** children.	10	Add: $\frac{6}{10} + \frac{1}{10}$
11.	Joseph bought 4kgs of Rice from a shop, how many grams did he buy?	12.	Find the missing number in the box. $\boxed{} - 3 = 6.$

13.	Write in figures; **Two hundred fifty six.**	14.	In a test, Joseph got 15 marks out of 25 marks. How many numbers did he fail?
15.	Show **623** on the abacus.  	16.	Write in figures: **“Four hundred sixty two”**
17.	Find the total distance round the figure below.  	18.	In a class of 90 pupils, 50 are boys and the rest are girls. Find the number of girls in the class.

19. Arrange;

804, 724, 247, 207 starting from the smallest.

20. Set K = { c, a, t} and L = { a, b, c, d}

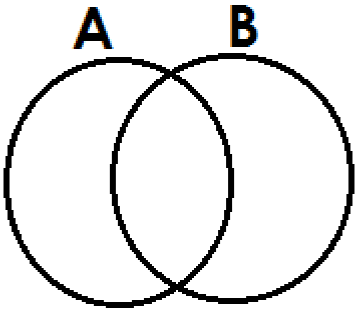
List down members of K $\cap$ L.

SECTION 'B' (60 MARKS)

21. Given that set A = b, c, d, e, f

B = a, e, b, g

(a) Represent the above information on the venn diagram below.



b) Find A $\cap$ B.

22. Kumba is **34** years old. Okoth is **48** years old.

(a) Who is younger?

b) Who is older?

c) What is the sum of their age?

23. What is the place value of each digit below?

8,694.

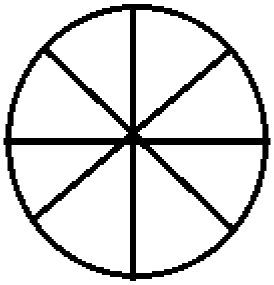
b) Expand **694** using values.

c) Find the value of **6** in **8694**.

24. Workout:

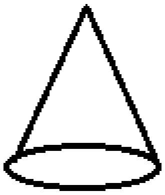
$$\frac{6}{8} - \frac{3}{8}$$

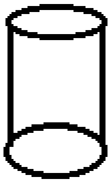
a) Shade $\frac{4}{8}$

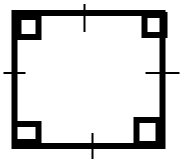


c) Write $\frac{1}{2}$ in words.

25 Name the shapes below.







_______________ _______________ _______________

b. Draw a trapezium in the space provided below.

26. Complete the table below.

Number of stools	1	2	3	4	5
Number of legs	3	______	______	______	15

b) A cow has legs. How many legs do 6 cows have?

Find

27. Find the unknown numbers below;

a.

☐ – 3 = 8.

b) $\square + 6 = 20$

c) Workout:

$$\begin{array}{r} 3\quad 8 \\ \times\quad 3 \\ \hline \\ \hline \end{array}$$

28) Fill in >, <, or = to complete the statements.

a) 3 weeks ________________ 7 days.

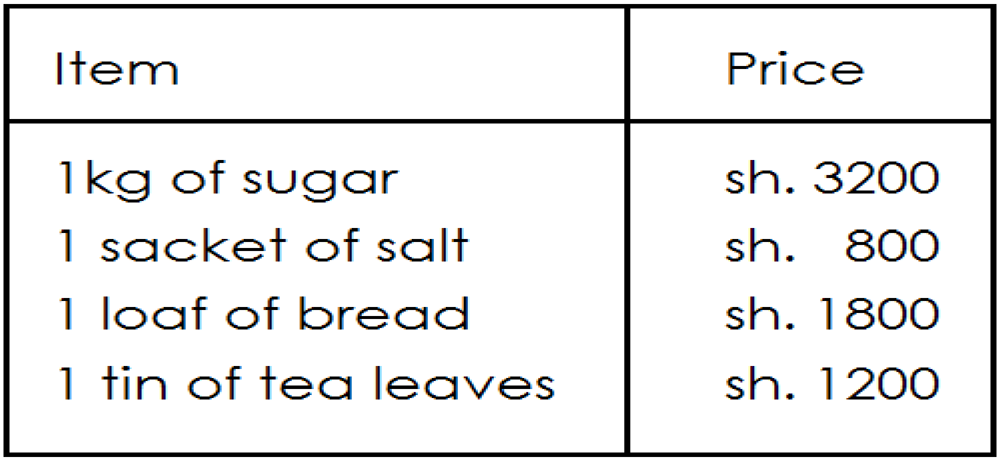
b) $\frac{1}{3}$ ____________________ $\frac{1}{4}$.

c) 1m ___________________ 100cm.

d) 2020___________________ 202.

29. a)	Workout: $\begin{array}{lll} & \text{kg} & \text{grams} \\ & 3 & 250 \\ + & 6 & 300 \\ \hline & & \\ \hline \end{array}$
bi)	Change 4m to centimeters.
ii	Subtract: $\begin{array}{lll} & \text{m} & \text{cm} \\ & 8 & 50 \\ - & 3 & 50 \\ \hline & & \\ \hline \end{array}$

30. Study the price list below.



Item	Price
1kg of sugar	sh. 3200
1 sacket of salt	sh. 800
1 loaf of bread	sh. 1800
1 tin of tea leaves	sh. 1200

a) What is the cheapest item from the list above?

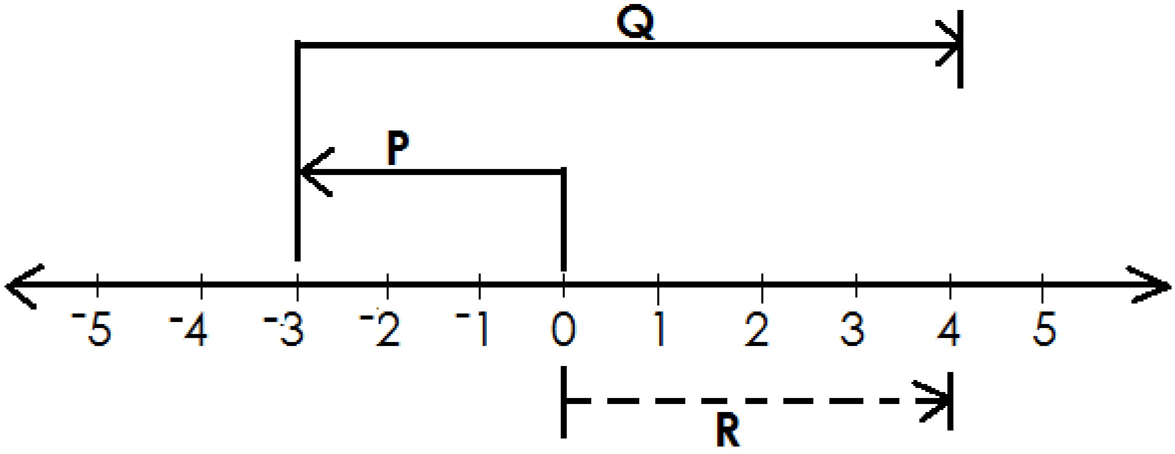
____

b) Name the expensive item on the list.

____

c) Find the total amount of money if one buys all the 4 items.

31) Use the numberline below to answer the questions that follow.



a) Name the integers represented by;

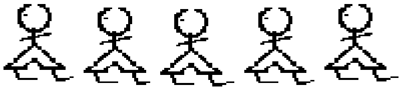
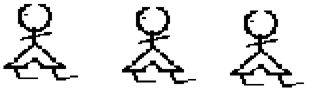
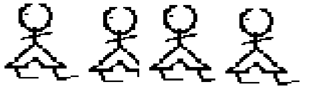
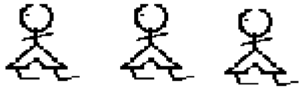
(i) P = ________________________________

(ii) Q = ________________________________

(iii) R = ________________________________

b) Write the mathematical statement.

32. Study the pictograph and answer the questions that follow

Class	Boys
P.1	
P.2	
P.3	
P.4	

Scale: **stands for 10 boys.**

a) Find the number of boys in primary one.

b) Which class has the same number of boys?

c)	Workout the total number of boys in all the four classes.