

P.4 Research Work.

MATHS

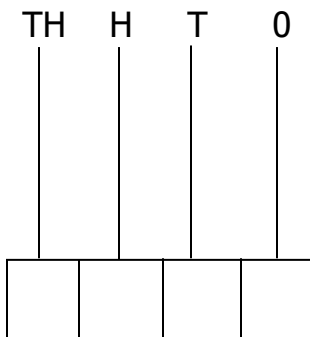
WEEK 1

1. Write the place value of 8 in 4,834.
2. Find the value of 5 in 25637
3. Expand 4967 using place values.
4. Expand 3490 using values.
5. Find the number which has been expanded to give ;
 $(8 \times 10,000) + (4 \times 1,000) + (8 \times 100) + (5 \times 10) + (2 \times 1)$
6. Find the expanded number to give.
 $8000 + 700 + 90 + 3$

7. Write 14,894 in words.

8. Write eighty six thousand, two hundred forty nine in figures.

9. Represent 3405 on the abacus below.



10. i) Round off 36 to the nearest tens.

ii) Round off 524 to the nearest hundreds.

11. Write the biggest number that can be formed from the digits 4, 1, 9, 2 and 3

12. i) List down all 3 digit numbers that can be formed from the digits 3, 2 and 7.

ii) Find the sum of the biggest and smallest number formed.

13. Write the following Hindu Arabic numerals into Roman numerals.

(i) 19

(ii) 47

(iii) 96

(iv) 64

14. Write the following Roman numerals to Hindu Arabic.

(i) XX

(ii) XLII

(iii) CLXIV

(iv) LXXV

15. Use the number 63408 to answer questions.

(i) Write the place value of 0.

(ii) Find the difference between the value of 3 and the value of 4.

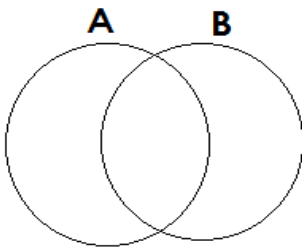
Week 2

1. What is a set?

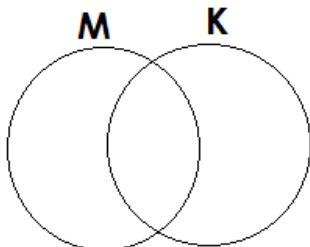
2. Draw the set symbols for the following;

- (i) Empty set _____
- (ii) Equal sets _____
- (iii) Equivalent sets _____
- (iv) Subsets _____
- (v) Union of sets _____
- (vi) An element of _____

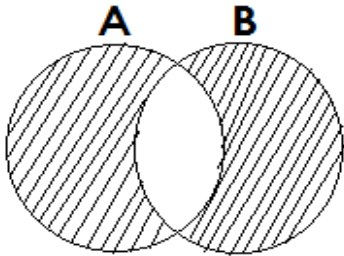
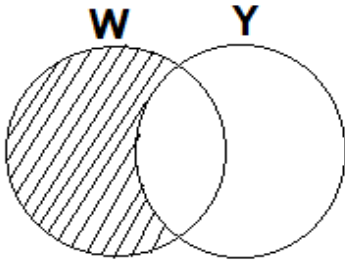
3. Shade set $A \cap B$ in the figure below.



(ii) Shade set K in the figure below.

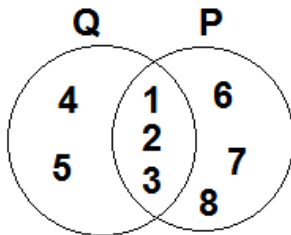


4. Describe the shaded set regions below.

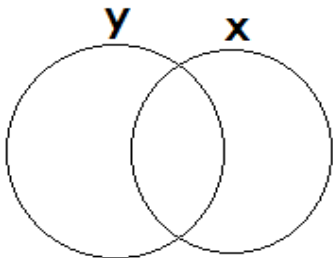


5. Given that set $K = \{b, l, r, d, s\}$ and set $P = \{b, o, r, d, e\}$. Write members of set $K \cup P$

6. From the Venn diagram below, write members of set $P - Q$



7. Given that set $Y = \{m, a, n, g, o, e, s\}$ and set $X = \{m, o, u, n, t, a, i\}$ represent the two sets on the Venn diagram below



(b) Write members of set

(i) $X \cap Y$

(ii) Y only

(iii) $(X \cap Y)'$

8. List down all the subsets that can be formed from set P.
If set $P = \{2, 3, 4\}$

(ii) How many subsets can be formed from set Y. if set $Y = \{4, 8\}$

Week 3

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

2. Find the sum of 9 6 3 2 0 and 2 3 6 8 7

3. Subtract:
$$\begin{array}{r} 9\ 8\ 6\ 3 \\ -\ 3\ 3\ 4\ 1 \\ \hline \end{array}$$

4. Find the difference between 8 9 3 4 0 and 2 8 7 2 3

5. Multiply:
$$\begin{array}{r} 1\ 3\ 0 \\ \times\ 3 \\ \hline \end{array}$$

6. Find the product of 3 4 9 and 8

7. Multiply 16 by 12

Social studies

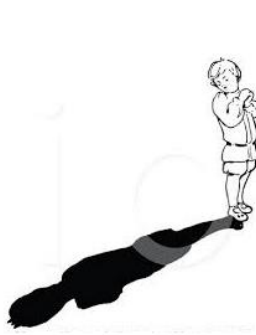
WEEK 1

1. Name the direction to which the sun appears to

(i) Rise _____

(ii) Set _____

2. Study the diagram below to answer the questions.



At 8:00 am

a) What is the direction of the shadow?

b) Name the direction of the sun according to the diagram above.

3. What is a compass?

4. If Owino is walking towards the East, from which direction is he coming?

5. Why should people go to hospitals?

6. Write down the motto of your school.

7. In which family do we find relatives, parents and their children?

8. What name is given to a drawn object as seen from above?

9. Write the following in full;

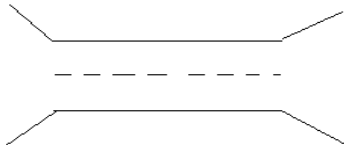
(i) LC _____

(ii) KCCA _____

(iii) UPE _____

(iv) DEO _____

10. Name the symbol below.



11. Write down one importance of wild animal.

Name the biggest referral hospital in Uganda.

Name the cash crop grown in wetlands.

12. In how many days did God create the universe?

13. Mention the Holy book for Moslems.

14. In which garden were Adam and Eve put?

15. On which day do most Christians go to church?

16. What should a Christian do after sinning?

17. When does a Moslem man gain a title of Hajji?

Week 2

1. What is a compass rose?

2. Which LC1 committee member is in charge of children's welfare?

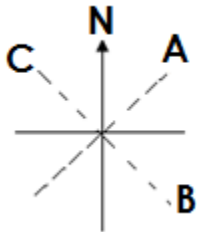
3. Write KCCA in full.

4. Why is a zebra crossing put on a busy road?

5. Name the capital city of Uganda.

6. Who was the brother of Gipiir according to the legend of the spear and the bead?

7. Name the secondary points of a compass below.



A _____

B _____

C _____

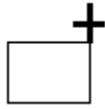
8. What is a picture?

9. Name the largest lake in Uganda.

10. What is the similarity between a map and a picture?

11. Name these map symbols.









12. What name is given to administrative area run by the local government?

13. Write down three districts found in central region.

i) _____

ii) _____

iii) _____

14. Why are Kalangala and Buvuma districts different from other districts?

15. What did God create last?

16. Name the Islamic books revealed to these prophets.

(i) Prophet Musa _____

(ii) Prophet Isa _____

(iii) Prophet Dauda _____

(iv) Prophet Muhammed _____

17. Who wrote the first five books in the Bible?

Week 3

1. Mention any one neighbouring district of Wakiso district.

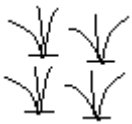
2. Why is Kalangala called an Island?

3. Give any two reasons why the government is creating more districts.

i) _____

ii) _____

4. Name the map symbol drawn



5. Write one cause of accidents on roads.

6. What name is given to the Uganda currency?

7. Name one type of bank in Uganda.

8. What is the chief cash crop grown in Kalangala district?

9. Name any two economic activities done on landing sites.

i) _____

ii) _____

10. What are religious places?

11. List down three religious places you know of

i) _____

ii) _____

iii) _____

12. What is another name for a Plateau?

13. Write down any two drainage features.

i) _____

ii) _____

14. What name is given to places where the early man lived?

15. Mention two places in Uganda where we believe that the early man stayed.

i) _____

ii) _____

16. What is sin?

17. List down three results of sin.

i) _____

ii) _____

iii) _____

19. Name any two people found in the mosque.

i) _____

ii) _____

iii) _____

SCIENCE

PLANT LIFE

1. Write the two types of plants.

i) _____

ii) _____

2. State any two examples of non-flowering plants.

i) _____

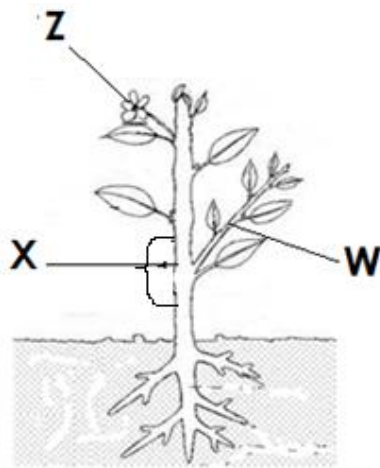
ii) _____

3. Name the two systems that make up a plant.

i) _____

ii) _____

4. Study the structure of a flowering plant and use it to answer questions that follow.



5. Give the function of parts marked

W _____

Z _____

6. In the space below draw and name the two systems of roots.

7. Define the following terms;

(i) Stem tubers _____

(ii) Root tubers _____

8. State any two examples of stem tubers.

i) _____

ii) _____

9. a) Define the term transpiration.

b) State any two factors which affect the rate of transpiration.

i) _____

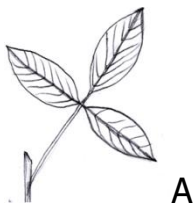
ii) _____

c) In which two ways can plants reduce the rate of transpiration?

i) _____

ii) _____

10. Study the diagrams of the leaves drawn below and use them to answer questions.



a) Name the type of leaves labeled;

A _____

B _____

b) State any one each example of a leaf that fall under the type named in (a) above.

A _____

B _____

11. a) What is pollination?

b) Give any three characteristics of insect pollinated flowers.

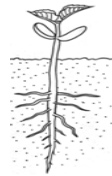
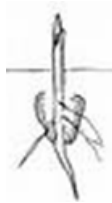
i) _____

ii) _____

13. a) What do you understand by the term germination?

b) Identify any one condition needed for seed germination.

c) Name the types of germination shown below.



CROP GROWING

1. Name any two crop growing practices before planting seeds.

i) _____

ii) _____

2. Identify any two ways of caring for the crops in the garden.

i) _____

ii) _____

3. Differentiate between mulching and mulches.

4. Identify any three importance of mulching.

i) _____

ii) _____

iii) _____

5. What is the difference between thinning and pruning as used in crop growing?

6. State any two ways of planting crops.

i) _____

ii) _____

7. What are weeds?

8. Give any two uses of weeds.

i) _____

ii) _____

9. State any two ways of managing weeds in the garden.

i) _____

ii) _____

10. Outline any two examples of common weeds.

i) _____

ii) _____

GARDEN TOOLS

1. Name any three garden tools used in crop farming.

i) _____

ii) _____

ii) _____

2. Give the function of the following garden tools.

a) Watering can

b) A secateurs pruner

c) Panga

d) Forked hoe

e) Hand fork

f) Garden fork

3. Give three ways of caring for garden tools.

i)

ii)

iii)

4. Which garden tool is used to harvest most cereals?

English.

Complete the table below correctly

Comparisons of adjectives.

Positive	Comparative	Superlative.
1. nice	_____	_____
2. wide	_____	_____
3. high	_____	_____

- | | | |
|---------------|-------|-------|
| 4. small | _____ | _____ |
| 5. clever | _____ | _____ |
| 6. happy | _____ | _____ |
| 7. early | _____ | _____ |
| 8. hot | _____ | _____ |
| 9. thin | _____ | _____ |
| 10. good | _____ | _____ |
| 11. bad | _____ | _____ |
| 12. active | _____ | _____ |
| 13. poisonous | _____ | _____ |

Use the words in the spaces correctly.

14. A bus is _____ than a taxi. (safe)
15. The teacher was _____ than us. (busy)
16. We are _____ than the P.3 children. (strong)
17. This has been the _____ exercise. (simple)
18. I have the _____ books at school. (many)
19. She is the _____ in the class. (comfortable)
20. This is the _____ month in the year. (wet)
21. He has a _____ case. (metal)
22. This is a _____ room. (dust)
23. Farmers use _____ boxes. (wood)
24. I bought an _____ dress last week. (expense)
25. Joan gave the most _____ answer. (suit)

Complete the table of tenses below.

Present	Continuous tense	Past simple tense	Past participle
26. break	_____	_____	_____
27. sing	_____	_____	_____
28. teach	_____	_____	_____
29. drive	_____	_____	_____
30. see	_____	_____	_____
31. write	_____	_____	_____
32. fly	_____	_____	_____
33. bite	_____	_____	_____
34. dream	_____	_____	_____
35. stand	_____	_____	_____

Use the verbs correctly in the gaps.

36. That baby _____ every night. (cry)
37. He is _____ a nail now. (hit)
38. The teacher _____ our books already. (see)
39. Musa _____ a toy car yesterday. (make)
40. I have _____ my books in the class. (leave)
41. The dog _____ a boy yesterday. (bite)
42. We _____ our money already. (hide)
43. Diana _____ a bag every day. (carry)
44. We _____ that work tomorrow. (to do)
45. They _____ how to write now. (to learn)

Week Two.

Re-write the sentences as told in the brackets.

46. We shall use the money today. (?Write ending:yesterday)

47. Sam is old. He can help us. (Useenough to)

48. The girls were very weak. They did not go for sports. (Use:too.....to.....)

49. I was very late. I didn't see the king. (Useso.....that.....)

50. This is the desk. Alice broke it yesterday. (Usewhich)

51. That is a very nice ruler. (Begin: What!)

52. boy john clever very is a. (Write a correct sentence from the words)

53. Joshua shouted. Gabriel shouted. (Use: Eitheror)

54. Here is the teacher. He gave me a pen. (Usewho)

55. Maria did not pass. Sarah did not pass. (Use: Neithernor)

56. **Week 2-B**

Read the passage and answer the questions that follow.

BEAUTIFUL UGANDA

Uganda is a country found on the African continent. It is in the eastern region of Africa. Its citizens are called Ugandans. Uganda is a beautiful country because it has got very many nice features. These features include the high mountains like Mt. Rwenzori, the large lakes like Lake Victoria which is the largest in Africa, river Nile which is the longest in the whole world. There are also forests, wild animals and birds among other things. Also, Uganda has very nice citizen who are very accommodative and hard working. To remember is the fact that Uganda is called the pearl of Africa just because of the great and unique features found there.

By Christopher

57. What country is the story about?

57. On what continent is the country found?

58. What are the citizens of Uganda called?

59. From what African region is Uganda found?

60. Which is the longest river in the world?

61. Write the opposite of high.

62. Who wrote the story?

63. Write the name given to Uganda because of its unique features.

64. Name the high mountain in the story.

65. Write the title of the story.

Write a composition of at least 120 words describing yourself and your family.