



MBUYA PARENTS' SCHOOL

PRIMARY SEVEN HOLIDAY WORK FOR TERM 1 2020 - WEEK 4

ENGLISH

Name: _____ **Stream:** _____

TOPIC: SCHOOL HOLIDAYS

Sub-topic: Holiday Plans

For questions 1 to 5, use a suitable word to complete the sentence.

1. The schools will break _____ for holidays next week.
2. We shall travel to the village next holidays, _____?
3. The village _____ Kyangwa was born has developed greatly.
4. I prefer studying in rural schools to _____ ones.
5. They will travel _____ train from Kampala to Kigali.

In questions 6 to 10, use the correct form of the word given in the brackets.

6. My brother will spend his _____ in Durban. (vacate)
7. When _____ the timetable for exams going to be out? (be)
8. Katuutu visited her grandfather _____ last year. (two)
9. Our teachers are _____ to give us a test. (plan)
10. Of the three holidays, third term is the _____. (long)

Re-write each sentence giving a single word for the underlined words.

11. The children enjoyed a long holiday during winter.

12. The second term will start in May.

13. Holiday makers should have a clear list of planned activities.

Re-write the sentence as instructed in the brackets.

14. The P.7 pupils will read hard for their P.L.E. (Re-write the sentence using:going to.....)

15. Jane will help her parents during the vacation, wont she? (Re-write the sentence and end:will she?)

16. The Headteacher said that the candidates had done their examinations the previous day. (Re-write the sentence ending: ".....," said the Headteacher.)



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MATHEMATICS

Name: _____ Stream: _____

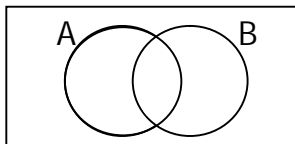
TOPIC 1: SETS

1. Given that $A = \{b, d, f, h\}$ and $B = \{a, b, c, d, e\}$ List the elements of $A \cup B$.

2. If $M = \{2, 3, 4, 5\}$, how many subsets does set M have?

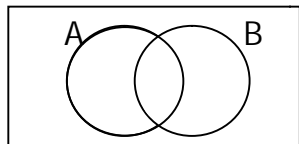
3. A set has 31 proper subsets, how many elements does the set have?

4. Shade the region that represents B' .



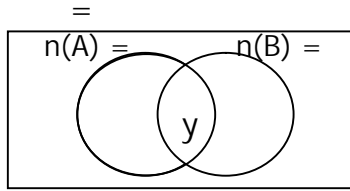
5. Given that $\Omega = \{1, 2, 3, 4, 5, 6, 7\}$ $A = \{2, 4, 6\}$ $B = \{4, 5, 6, 7\}$

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



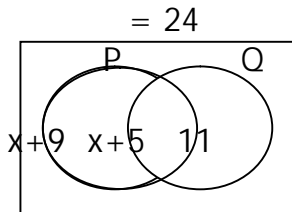
(b) Find $(A \cup B)'$

6. Given that $n(A) = 25$, $n(B) = 20$ and $n(A \cup B) = 35$
- (a) Represent the above information on a venn diagram.



- (b) Find $n(A \cap B)$

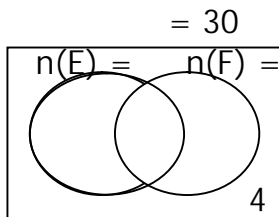
7. Use the venn diagram below correctly given that $n(\text{ }) = 24$.
- (a) Find the value of x .



- (b) Find the number of elements in P.

8. In a class of 30 pupils who learn English and French, y pupils like English only, 10 like both English and French, 17 like French and 4 do not like the two languages.

- (a) Represent this information on a venn diagram.



- (b) How many pupils like English only?

- (c) If a pupil chosen at random to be a class prefect, what is the probability of choosing one who likes only one language?



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SCIENCE

Name: _____ Stream: _____

Magnets have the following properties.

1. A freely suspended bar magnet will rest pointing in the North - South direction.
2. The poles are the strongest parts of the magnets.
3. Like poles of a magnet repel each other while unlike poles attract each other.
4. Magnetism can pass through non magnetic materials.

Draw diagrams to represent properties of magnets stated above.

ref:

- a) Comprehensive integrated science bk 7
- b) Mk integrated science bk 7
- c) Any other text book of science book 7

Activity

1. When a freely suspended magnet is left to rest, in which direction does it point?

2. By what means can iron fillings be separated from sand.

3. Differentiate between a magnet and magnetism.

4. How is a magnet important to pilot?

5. Which property of magnet is used by pilot to show direction?

6. Give the example of a magnet that is used by pilots to show direction.

7. Write down any five properties of magnets.

i. _____

ii. _____

iii. _____

iv. _____

v. _____



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SCIENCE

Name: _____ Stream: _____

VEGETATION OF AFRICA

- Vegetation is the plant cover of an area.
- There are mainly two types of vegetation namely;
 - (i) Natural and
 - (ii) Planted vegetation

Differences between Natural and Planted vegetation.

Natural vegetation

- They are ever green.
- Trees provide hard wood.
- They have broad leaves and mixed up.
- Trees take long to mature.
- The forests are thick.
- They grow tall with large trunks in competition for sunlight.
- They have thick under growth.
- They form canopy on top.

Planted vegetation

- Trees provide soft wood.
- Trees are planted in rows.
- They have one tree species.
- They take short time to mature.

Examples of tree species found in planted forests.

- Eucalyptus,
- pine
- cypress
- Cedar
- Conifers
- Fir

Examples of tree species found in natural forests.

- Mule
- African Walnut
- Rose wood
- Mahogany
- Sepele
- Ebony

- Green Heart

Note:

- Natural vegetation is the plant cover of an area that grows on its own
- Planted vegetation is the plant cover of an area planted by man.

VEGETATION ZONES IN AFRICA

- Equatorial / Tropical rain forests vegetation
- Savanna vegetation
- Mediterranean vegetation
- Semi desert vegetation
- Montane vegetation
- Desert vegetation
- Mangrove vegetation
- Temperate vegetation

A map showing the vegetation zones of Africa.

EQUATORIAL VEGETATION

- This type of vegetation grows in areas that experience high rainfall throughout the year.
- Equatorial rainforests are found along the coast of West Africa in Nigeria, Gabon, Ghana, and Democratic Republic of Congo and around the shores of L. Victoria in Uganda.

Examples of trees in Equatorial rain forests (Natural vegetation).

- Mahogany
- Ebony
- Mule
- Green Heart
- Rose wood
- Sepele

Characteristics of Equatorial rain forests

- The trees have hard wood
- The trees have broad leaves
- The trees have buttress roots, standing above the ground.
- The trees are very tall
- The forests form a canopy.

Assignment

- 1) Define the following terms;
a) Vegetation

- b) Natural Vegetation

- c) Planted Vegetation

- 2) Give four ways how planted vegetation is different from natural vegetation.

Natural Vegetation	Planted Vegetation
1)	1)
2)	2)
3)	3)
4)	4)

- 3) Why are Mangrove forests used for ship building?

- 4) Identify any three tree species found in plantation vegetation/forests.

i. _____

ii. _____

iii. _____

- 5) Why do trees in Tropical rainforests grow tall?

- 6) Suggest one way how Vegetation promotes human health.

- 7) How does altitude influence vegetation distribution in an area?
