

PASS PLE



MATHEMATICS
ENGLISH
SOCIAL STUDIES
SCIENCE

Bukedde

YOUR GUIDE TO A BETTER LIFE THROUGH EDUCATION



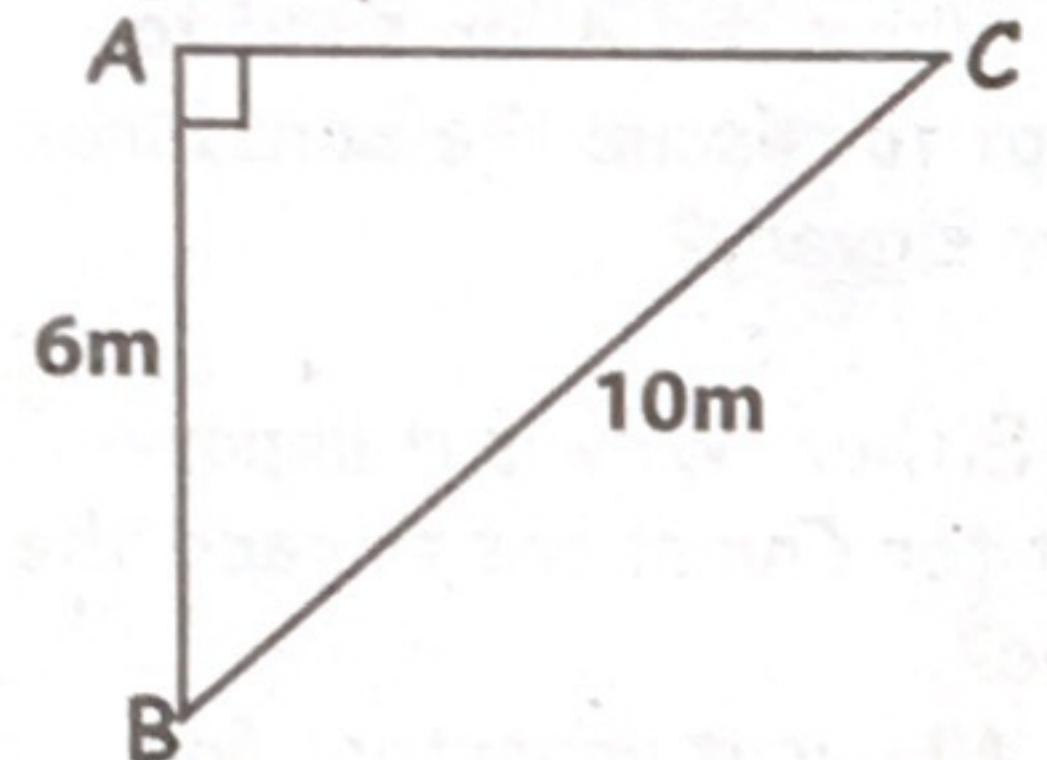
1. Work out: 123×2

2. Write in figures: Seven hundred twenty thousand two hundred seven.

3. How many bottles of water of 750ml can you obtain from 6 litres?

4. Express 75% as a ratio.

5. Find the perimeter of the triangular piece of land shown below.



6. Use distributive property to work out:
 $(29 \times 53) + (29 \times 47)$

7. A lesson that took $2\frac{1}{2}$ hours started at 8:00am. When did it end?

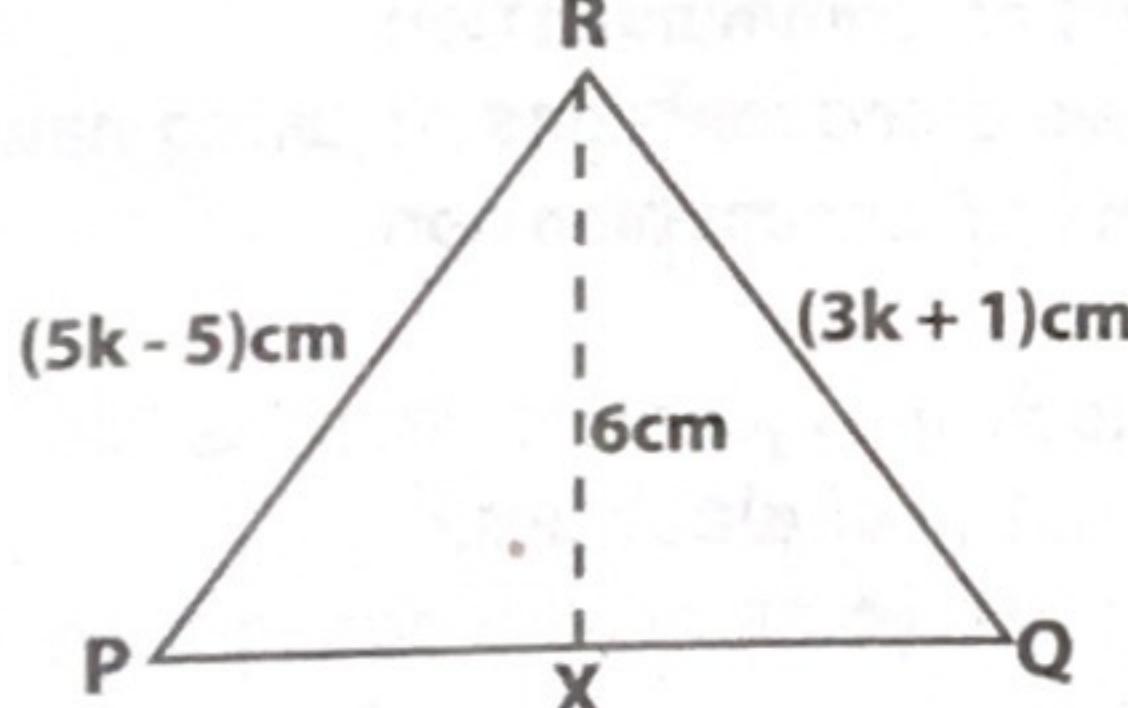
8. Find the median of : -7, 6, 0, 3, -4

21. The table below shows exchange rates at ABC Forex Bureau. Use it to answer the questions that follow.

Foreign currency	US dollar	KSh	Pound sterling
Buying in Ug sh	3300	31	4690
Selling in Ug Sh	3400	34	4800

- a) Juma had Ug. Sh 1,196,800. He exchanged it into Kenyan shillings. How much money did he get?
b) Kasawuli had 150 US dollars and 320 pounds sterling. How much money in Uganda shillings had he?

22. Study the figure below



- a) Find the value of x.
b) Find the area of the figure PQR.

23. a) Change 110_{two} to base ten.
b) Work out the sum of the value of 6 and 4 in the number 86547.



Mr. Bernard Mbyehuza
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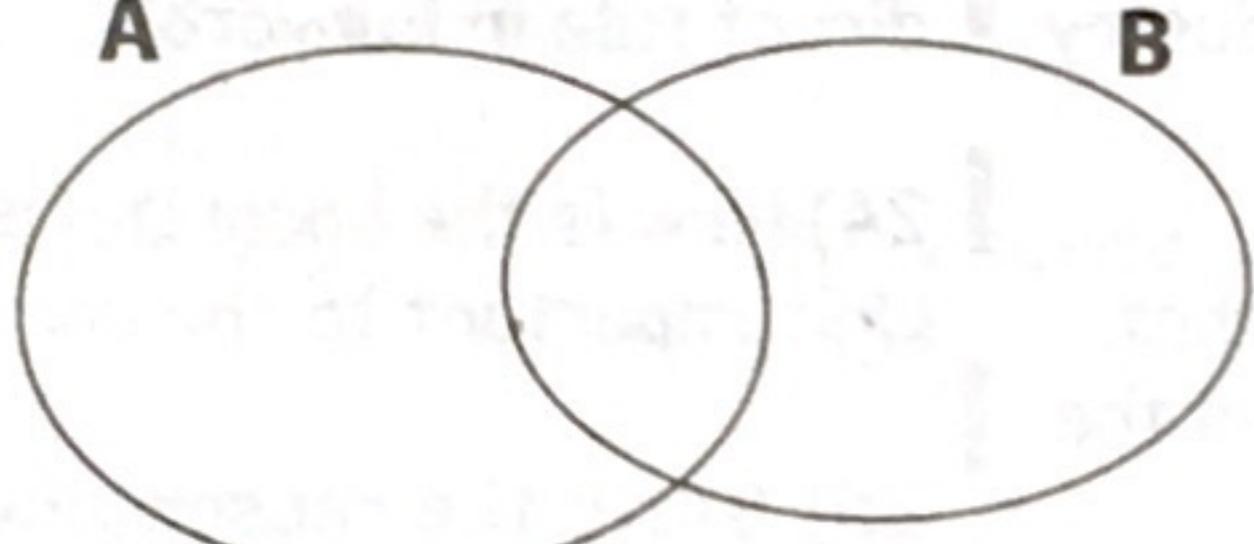
Mr. Michael Musinguzi
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MATHEMATICS

SECTION A

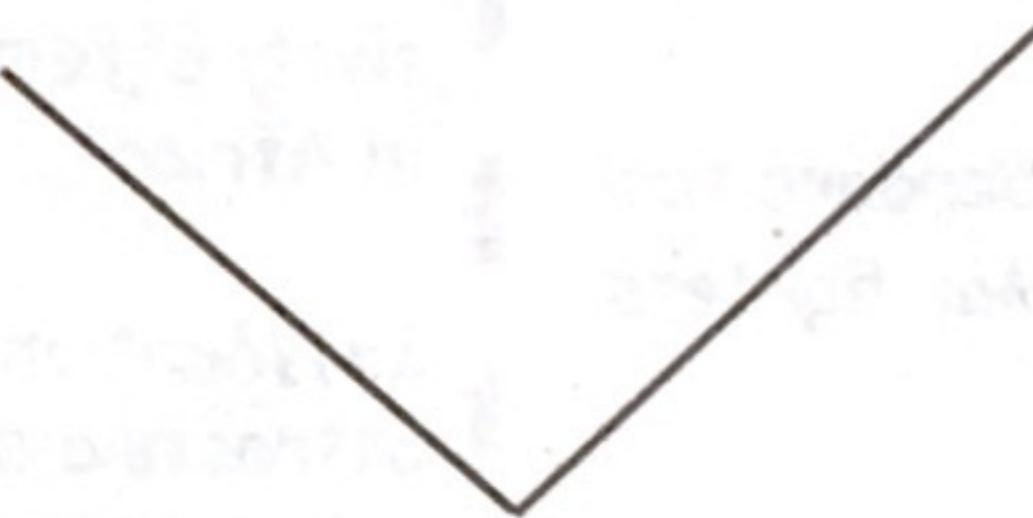
9. If $6k^{\circ}$ and $4k^{\circ}$ are complementary angles, what is the value of k?

10. Shade $(A \cap B)$ complement.



11. Sanyu bought a watch at sh.72,000 and sold it making a profit of 10%. How much profit did she make?

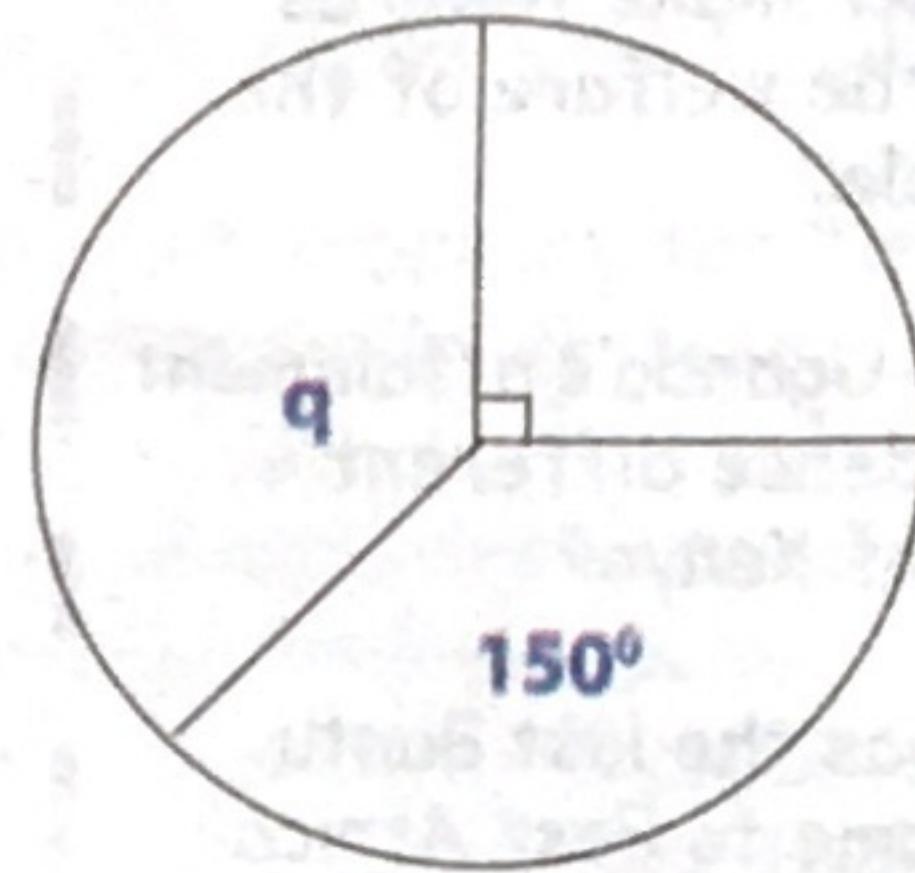
12. Using a ruler and pair of compasses only, bisect the angle below.



13. Water and milk are mixed to make tea in the ratio of 3:1. How many litres of milk are in 48 litres of water?

14. Work out: -3×-12

15. Find the value of q



16. Convert 0.2525.... to a fraction.

17. A hospital was built in MCMXCV. Express this year in Hindu Arabic numerals.

18. Share 4788 sweets equally among 14 girls. How many sweets does each girl get?

19. Find the time taken by a rider to cover a distance of 60km while riding at 15km/hr.

20. Work out: $27 + 4.5 + 1.25$

SECTION B

21. Study the table below.

Marks	Tally	Frequency
65		6
70		4
85		3
50		2
60	_____	5

a) Complete the table above.

b) Find the modal mark.

c) Work out the mean mark.

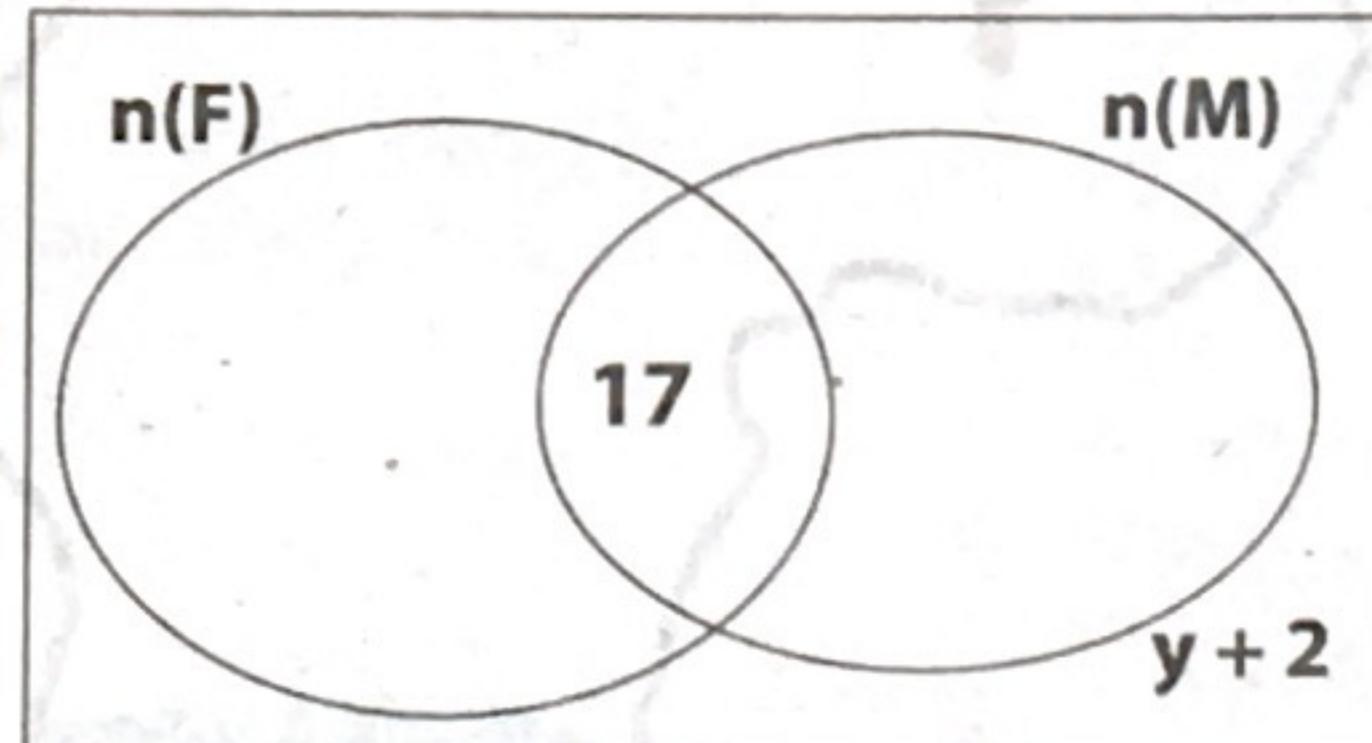
25. Okiror bought a plot of land at sh. 5,000,000. He sold it to Patrick making a loss of 10%.

- a) How much did Patrick pay for the land?
b) If Patrick also sold it to Bala at a profit of 5%, how much did Bala pay?

26. a) Using a ruler, a pair of compasses and pencil only, construct triangle ABC where BC=7cm, angle ABC = 60° , ACB= 45° .

b) Measure side ac

27. At a leavers' party, 53 candidates drank Fanta (F), (3y - 3) candidates drank Mirinda (M) only, 17 drank both, (y + 2) did not drink any of the two sodas.
a) Complete the Venn diagram.



b) Find the value of y given that the number of candidates who drank Mirinda only was twice the number of those who did not drink any of the sodas.

28. A taxi left town A at 9:00am and arrived at town B at 11:45am travelling at 80km for every hour. It then continued for $2\frac{1}{2}$ hours to town C while moving at a speed of 60km/hr.

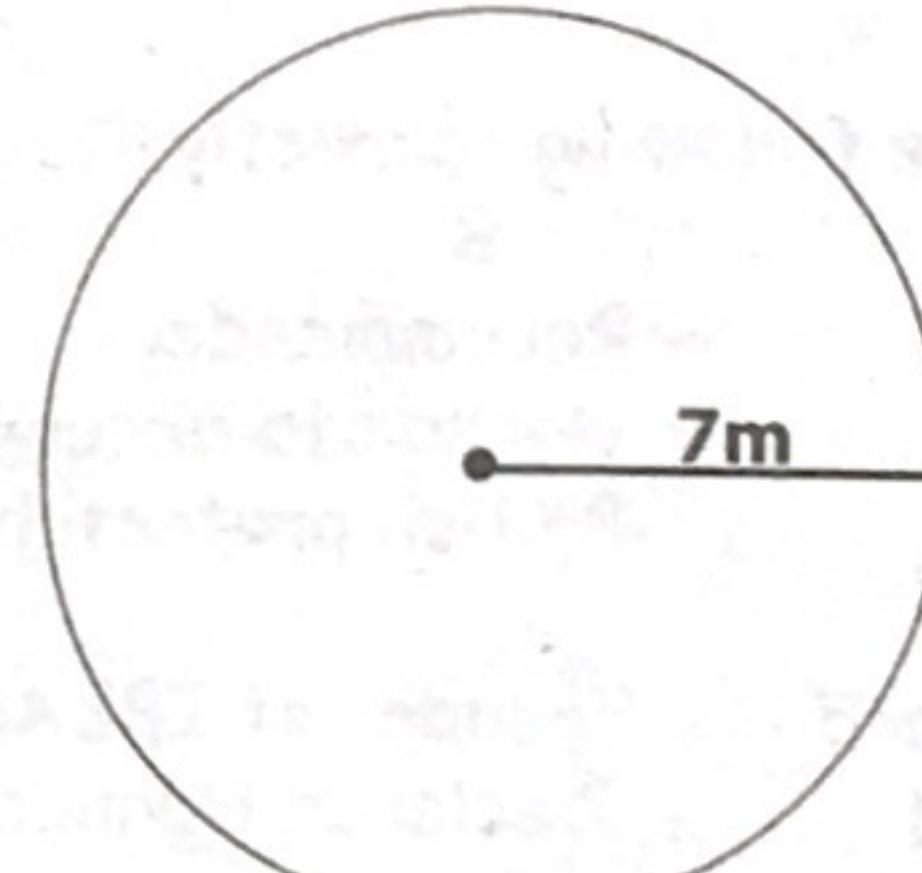
- a) Find the distance from town A to town C.
b) Calculate the average speed of the taxi for the whole journey.

29. Abalo is 12 years old. How many years ago was Abalo's age a quarter of her mother's age if her mother is $2\frac{1}{2}$ times older than Abalo?

30. a) Find the value of y.
 $2(2+y) = 8 \times 22$

b) Solve: $32_x = 17$

31. The diagram below represents a circular plot of land.



a) Find its circumference.

b) If poles to fence the piece of land are planted along its circumference 4.4m apart, how many poles are needed to fence it?

32. a) It's August now, What month of the year will it be 26 months from now?
b) Work out: $2 - 5 = \underline{\hspace{2cm}} \pmod{7}$

1. Name the smallest country in the East African Community.

2. State the factor that makes air transport suitable for taking flowers to Europe.

3. How should parents help their children to spend their holiday meaningfully?

4. Give any one characteristic of an ethnic group.

5. What contribution did Sir Samuel Baker make towards promoting the welfare of the Acholi people?

6. How was Uganda's attainment of independence different from that of Kenya?

7. Which was the last Bantu group to come to East Africa?

8. Why is the vehicle shown in the picture below important to the community?



9. State the relationship between Lake Albert and Mt. Rwenzori in terms of formation.

10. What contribution did Kenneth Borup make towards the economic development of Uganda?



SECTION A

11. Mention any one problem faced by people as they meet their needs.

12. Apart from having volcanic fertile soils, state another factor that makes Arabica coffee grow well on the slopes of Mt Elgon.

13. Name the African nationalist who encouraged African countries to unite and form the "United States of Africa"

14. How were the Aberdare forests useful to Mau Mau fighters of Kenya?

15. How is Kumasi in Ghana similar to Mukono in terms of economic activities?

16) How does the traffic road sign shown below help to control accidents in junctions?



17) Why is H. M. Stanley associated with the spread of Christianity in Uganda?

18) How does bush burning negatively affect the tourism industry in Africa?

19) Mention any one factor that attracts a dense population in the urban areas of Uganda.

20) Which regional economic grouping has a development bank

21) Give any one material used to construct a temporary house.

22) How is the weather instrument shown below useful to the pilots?



23) Why did the British use direct rule in Bunyoro?

24) How is the Local Defence Unit important to the community?

25) State the reason why Lakes Albert and Edward have fresh water yet they are rift valley lakes.

FOR NUMBERS 26 TO 30
ANSWER EITHER
CHRISTIAN OR ISLAM
QUESTIONS BUT NOT BOTH.

26) Either: State any one way HIV/AIDS has caused unhappiness among Christian families.
Or: State any one way HIV/AIDS has caused unhappiness among Muslim families.

27) Either: How did God test Abraham's faith?
Or: How did Allah test Ibrahim's faith?

28) Either: Whom did God send to Egypt to rescue the Israelites from slavery?

Or: Whom did Allah send to Egypt to rescue the Banu Israel from slavery?

29) Either: Why is it important for Christians to read the Bible?
Or: Why is it important for Muslims to read the Qur'an?

30) Either: Who wrote the first books in the Bible?

Or: Who received the Taurat from Allah?

SECTION B

31) (a) How are the following places important to the economic development of South Africa?

i) Witwatersrand . ii) Kimberley-
(b) State any two factors that have led to the economic development of South Africa.

32)(a) What is irrigation farming?

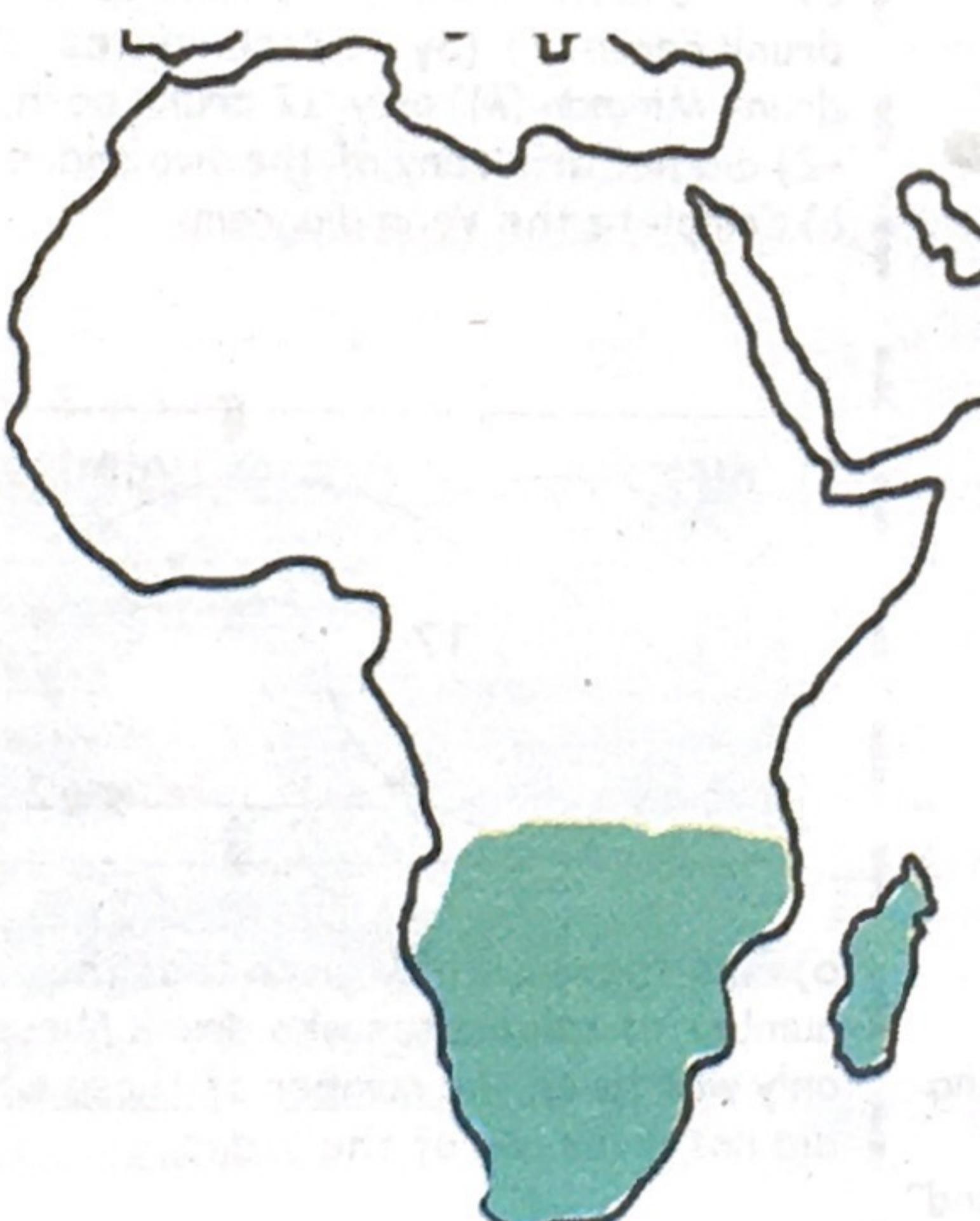
(b) Mention any two factors that should be considered before setting up an irrigation scheme.

(c) State any one problem facing farmers in Africa.

33) Match the following correctly.

- | A | B |
|-----------------------------|--|
| i) Sir William Mackinnon | - Recommended Uganda to become a British protectorate. |
| ii) Captain Fredrick Lugard | - Founder of IBEACO. |
| iii) Sir Gerald Portal. | - Declared Uganda a British protectorate. |
| iv) Sir Lord Roseberry. | - Representative of the IBEACO in East Africa. |

34) Use the map to answer the questions that follow.



(a) Name the regional economic grouping that unites the shaded countries.

(b) Where are the headquarters of the group named in "a"

(c) Why was South Africa not a member of the above regional economic group before 1994?

(d) State any one benefit of regional bodies to member countries.

35.(a) Name two types of leaders in Uganda.

(b) What type of leaders are got

through elections?

(c) State any one advantage of getting leaders through inheritance.

36.Richard is a student in a boarding school. His father gives him sh.150,000 per term as pocket money and he spends it as follows:

Edibles- 30,000/=

Drinks- 50,000/=

Church- 20,000/=

Stationery-20,000/=

Savings- 30,000/=

(a)What is Richard's termly expenditure?

(b) On which item does Richard spend most of his pocket money?

(c)What type of budget does Richard run?

(d)If Richard's father gives him the same pocket money every term, how much money will he save in a year?

37(a) Give any two advantages of using newspapers as means of communication.

(b)State any two disadvantages of using newspapers as means of communication.

38.(a) Which body in Uganda is responsible for organising national elections?

(b)Mention any two roles of the above mentioned body.

(c)State any one cause of by-elections.

FOR QUESTIONS 39 TO 40 ANSWER EITHER CHRISTIANITY OR ISLAM ONLY BUT NOT BOTH

39.EITHER: (a)Who is a friend in Christianity?

(b)Give any two qualities of a good friend.

(c)State any one condition that can spoil relationship.

OR. :(a) Who is a friend in Islam?

(b)Give any two qualities of a good friend.

(c)State any one condition that can spoil a relationship.

40.EITHER: What are the following people remembered for in Christianity?

i) Elijah-

ii) Moses-

iii) Mathias-

iv) Joseph of Arimathea-

OR: What are the following people remembered for in Islam?

i) Adam -

ii) Ibrahim -

iii) Musa -

iv) Mohammed -

For questions 1 - 5, use the correct form of the given word to fill the space.

1. Our house was by the Chinese. (build)
2. Unless he comes than usual, he won't get a front seat. (early)
3. Jalia is than her young sister. (shy)
4. I have seen my books but they haven't seen yet. (they)
5. They were complaining because their problem had already been solved. (unnecessary)

For questions 6 - 10, fill in the most suitable word.

6. Hardly had Luka seen the snake he screamed.
7. Duck is to duckling as owl is to
8. The who were watching the match became wild and threw bottles at the referee.
9. Mr. Mukasa, the baker, the dough himself whenever he is to bake wedding cakes.
10. The lion so loudly that it could be heard two miles away.

For questions 11 and 12, use the given words in meaningful sentences.

11. Court 12. Coat
- Arrange the words in question 13 and 14, in alphabetical order
13. chosen, charger, cheese, chance, Christian



SECTION A

14. drawer, hostess, whether, angrily, shore
- Re-write the following sentences, giving a single word for the underlined group of words.
15. The waitress gave us the card showing the food and the prices as soon as we entered the restaurant.
16. The pedestrian crossed the road in a hurry when she heard the siren of an approaching ambulance.
17. We shall visit our friends in the ninth month of the year.
- Give the abbreviations of these words.
18. By way of
19. Of the clock.....
20. afternoon
- For questions 21 - 23, re-write each sentence giving the singular form of the underlined words.
21. The chimneys had not been repainted
- for a year.
22. Our sisters' children have been promoted to primary four.
23. The menservants refused to work until the salaries were paid.
- Arrange the following words to make meaningful sentences.
24. nephew gone your has where?
25. grounded car year a her has for been.
- For questions 26 and 27 provide a question tag.
26. He dared to fight a lion, ?
27. Samson cannot drive a tractor, ?
- For questions 28 and 29, re-write the sentences giving the opposites of the underlined words.
28. Her mother-in-law has been taken to court.
29. The boar was so hungry that it ate one of its piglets.
30. Herman got good marks because his

SECTION B

QUESTIONS

1. Who are the two sisters in the story?
2. In which class was Rehema last year?
3. With whom did Rehema spend the first term holiday?
4. Why do you think Faridah didn't get good marks in PLE?
5. Is Rehema a boarder or a day scholar? Give a reason to support your answer.
6. From where does Rehema carry out revision after doing the chores?
7. Mention one way the members of Rehema's family support her in her preparations.
8. Who is younger Rehema or Faridah?
9. Write the full form of PLE as used in the story.
10. Give the passage a suitable title.

41. Read the passage below and answer the questions in full sentences.
- Rehema's elder sister, Faridah, sat PLE last year. She didn't get good results and this was attributed to her inappropriate preparations. She didn't manage her time well. She would spend most of her time partying, watching TV and visiting friends instead of revising. So she had to repeat P.7 this year and to her dismay, she is in the same class with her sister, Rehema!
- This was an eye opener to Rehema. She didn't wait to fail the exams to repeat the class. So she decided to start her preparations early. She spent her first term holiday with her cousin revising lower work and writing summaries. Then when the second term began, she drew herself a timetable. This includes house chores and revision time.
- At school, she completes all her exercises in time and does all her corrections. When she goes back home in the evening, she does the house chores quickly and then goes to her bedroom to revise. Her parents and siblings are supportive. They don't disturb her as she revises but they sometimes take a cup of tea, juice or supper to her.
- Since she is left with very little time, she has already bought all the things she will use during PLE. These include a geometry set, a ruler, a pen, a packet of cartridges and two handkerchiefs. Unfortunately, Faridah is not bothered at all. What about you?
42. The sentences below are in wrong order. Re-arrange them to form a meaningful story about politeness.

 1. Unfortunately, today's youth won't stay outside.
 2. These magic words include, excuse me, thank you and May I?
 3. But if he says, "No please, then you stay outside.
 4. One of the challenges among our youth is lack of courtesy.
 5. Finally, let us always advise them to be polite and not enter offices by force.
 6. Courtesy simply means politeness.
 7. For example, "May I come in, Sir?"
 8. They forcefully enter as they explain what they want.
 9. If one allows you in, then you enter the office.
 10. And politeness involves greeting and using magic words.

43. Read the poem below and answer the questions about it in full sentences.

Hullo Mr. Bob, the baker
What do you have in the basket
That smells delicious
I wish I can have a look!

Spiced cakes and bread
Buns both round and flat
Still warm from the oven
Is what I have in the basket.

Can I have a bun please?
I wish to have a round one
Just one will be enough
To eat with tea at break

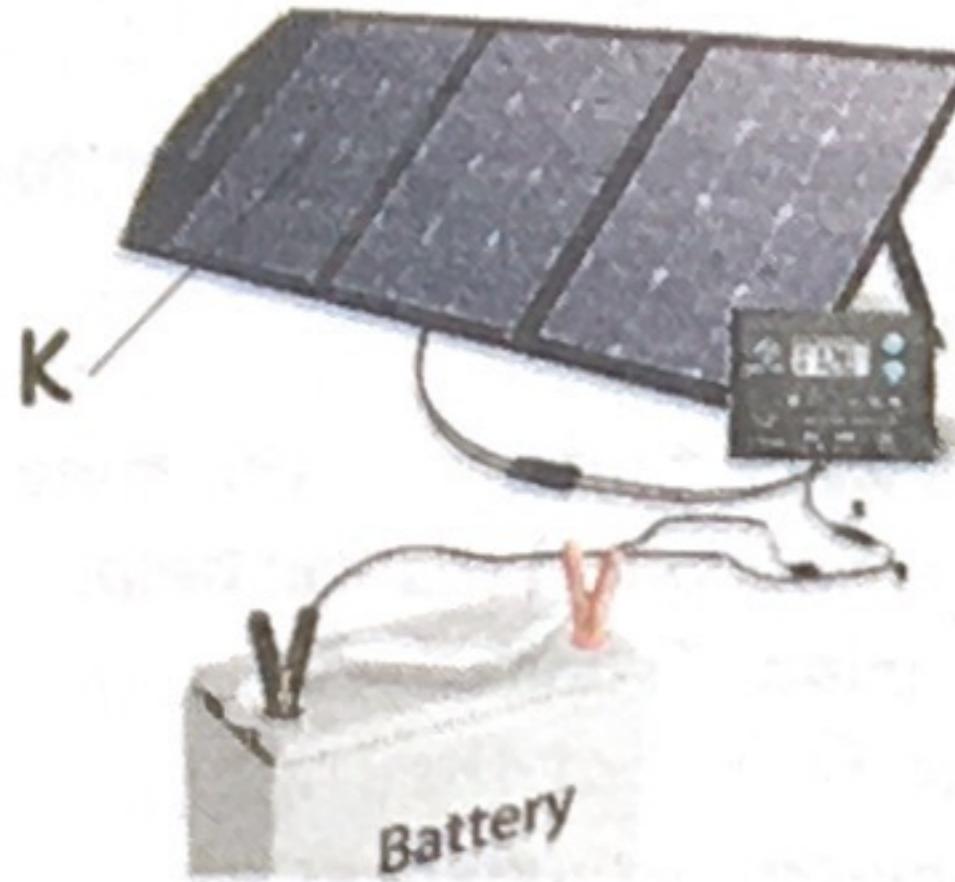
Each bun is one thousand shillings,
I hope you have this in your purse
In exchange for a hot bun
Round and delicious for your tea break.

By Daniel Malik

QUESTIONS

1. How many people are taking part in the poem?
2. Who is the composer of the poem?
3. Who is the baker in the poem?
4. Which stanza talks about the shape of the buns?
5. How do the cakes smell?
6. What shows that the buns have just been baked?
7. When does the person in the poem want to eat the bun?
8. What is the cost of a bun according to the poem?
9. Apart from buns, what else is in the baker's basket?
10. Give a group of words to mean delicious as used in the poem.

- Give one activity at school done to promote sanitation.
- Name the immunisable disease that sometimes spreads through sexual intercourse.
- Why is it a good practice to feed malaria patients with green leafy vegetables?
- State the main duty of the drone bee.
- The diagram below shows one of the methods of obtaining natural energy from the environment. Use it to answer questions that follow.

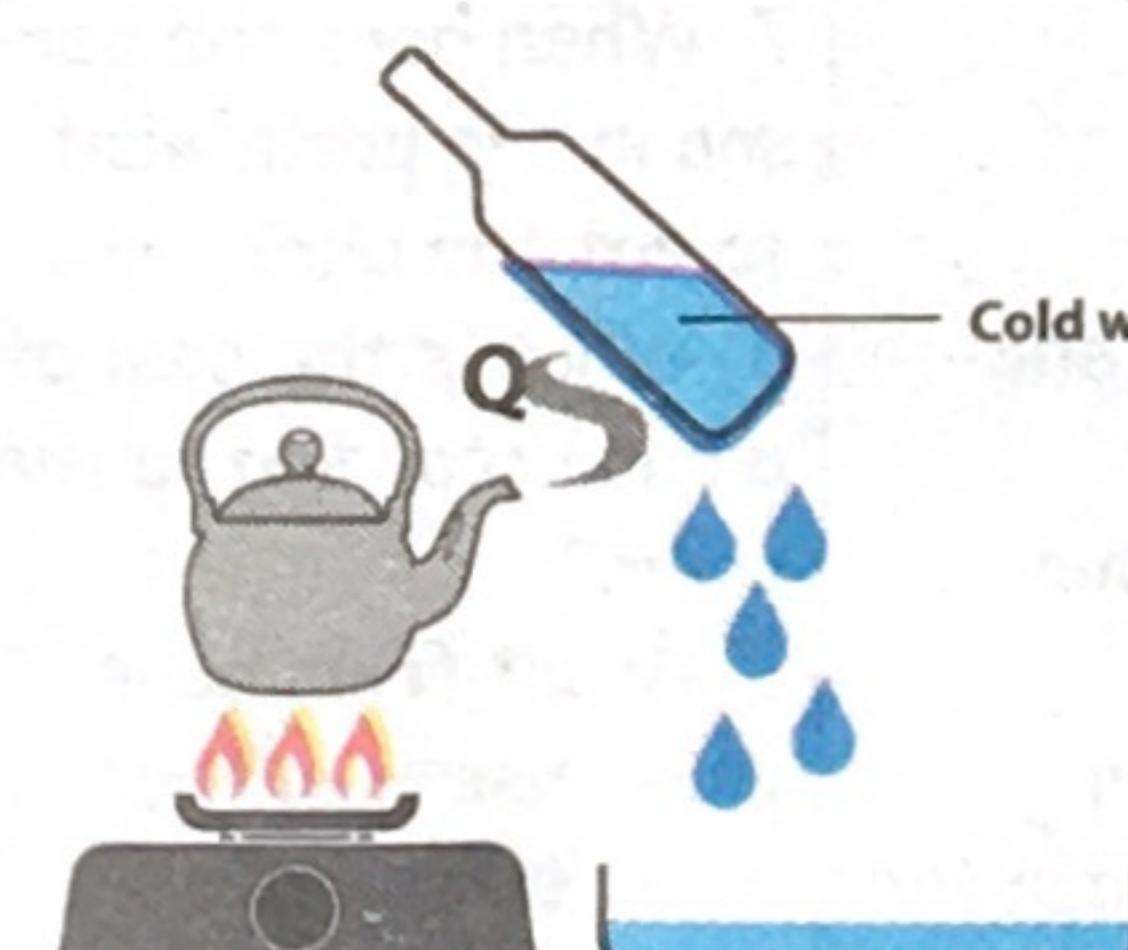


- Name the type of energy obtained using the above equipment.
- Give a reason why part K is painted like that.
 - Why are vitamins and mineral salts absorbed directly without being digested?
 - State the component of air used during the process of combustion.

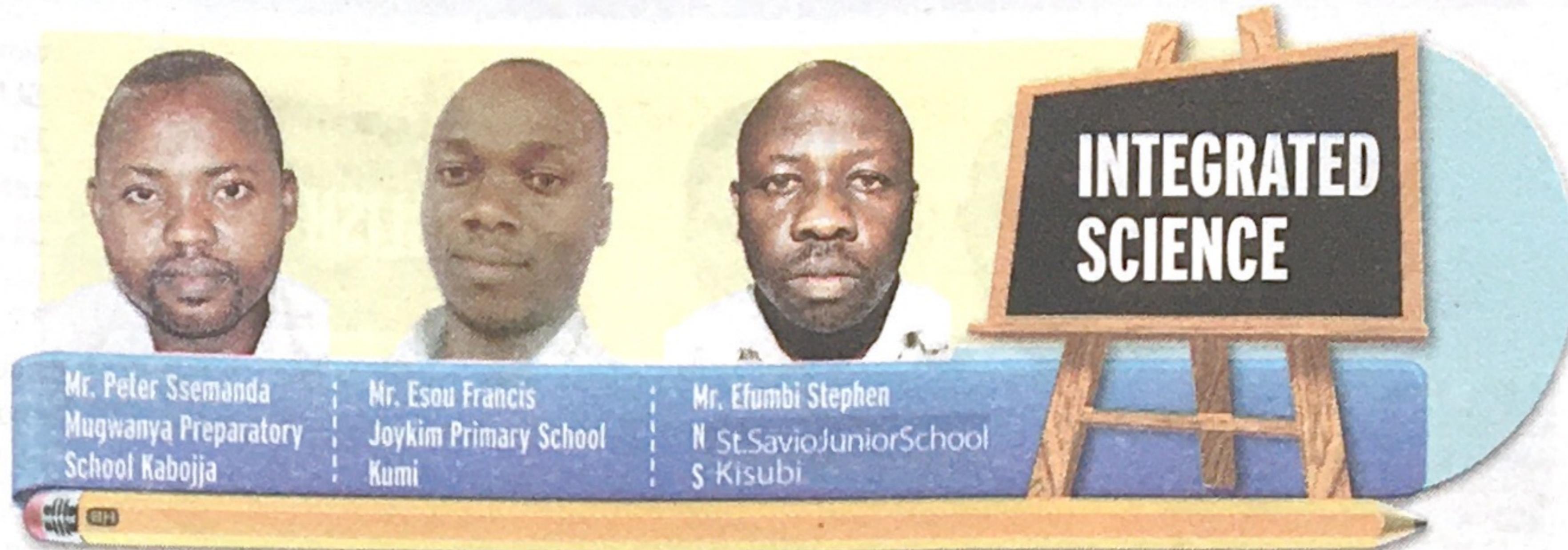
- Briefly give the meaning of the term electrolyte.
- Give two examples of electrolytes
- Why is it dangerous to touch live wires with bare hands?

- Give one reason why borehole water is safer to drink than lake water.
- State two uses of distilled water to man
- Give one source of soft water in the environment.

- 44 The diagram below shows an experiment carried out by a P5 class, use it to answer questions that follow.

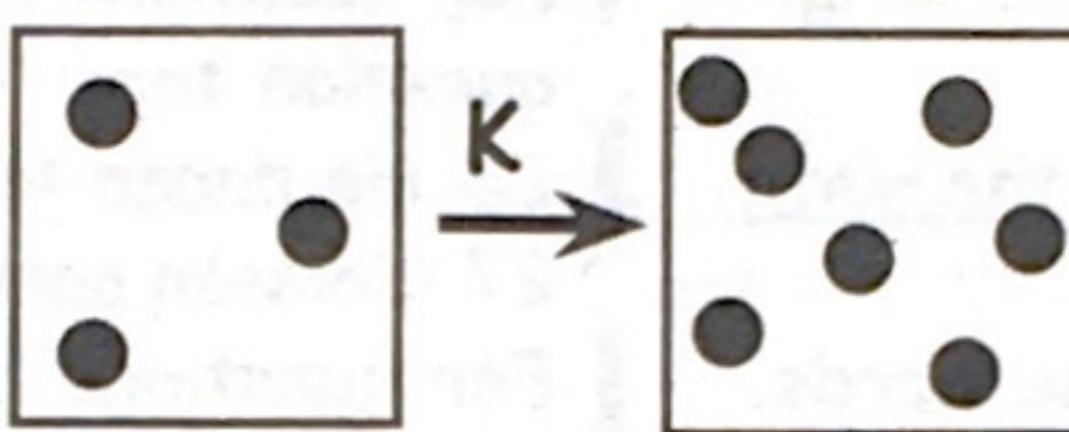


- Name the natural process illustrated in the diagram above.
- What is the role of the following in the experiment above
 - Bottle of cold water
 - Charcoal stove
 - How is process Q useful in the environment?
- Name the commonest sign of pinworms in children



SECTION A

- Give one form of antisocial behaviour in a school.
- In which class of levers is the effort found between load and fulcrum?
- Name the device that steps up or steps down voltage.
- State one effect of accidents to the human body.
- How is biogas production beneficial to a tomato grower in Uganda.
- Give one reason why it is not good to leave drugs in children's reach.
- Name the animal fibre got from worms.
- How does heat from a hot flat iron reach a cloth being ironed?
- What name is given to the hardest part of a tooth.
- Name the structure in the
- human body that connects a bone to a bone.
- How does isolating victims prevent the spread of airborne diseases?
- Give one way of conserving energy resources from plants.
- Identify the physical process marked K on the diagram below.



- State the major role played by the moist skin to an earthworm.
- Why does clay soil hold water for a longer time?
- How does the pancreas help in regulating sugars in the body?
- Give the use of a lactometer to a milk vendor.
- Besides determining skin colour, give one other role melanin plays in the human skin.
- What are opportunistic diseases?
- How does debeaking help to control egg eating in poultry farming?
- Why do sugar crystals dissolve when put in a cup of water?
- Name the type of soil erosion that occurs in hilly areas.
- Why is it important for the government to collect information about people's health?
- What happens to light rays passing through a convex lens?

SECTION B

- In which way are hooks useful to a tapeworm?
- Give two ways intestinal worms enter our bodies.

- Which word describes a type of chicken kept for both meat and eggs?
- Give one example of such a type of chicken.
- Identify the poultry vice practised by the bird below.



- Besides vices, name one other challenge poultry farmers face in their poultry projects.

- How does food move through the alimentary canal of humans?
- Name the condition in which enzymes like ptyalin work.
- Mention any two health habits that maintain the proper functioning of the digestive system.

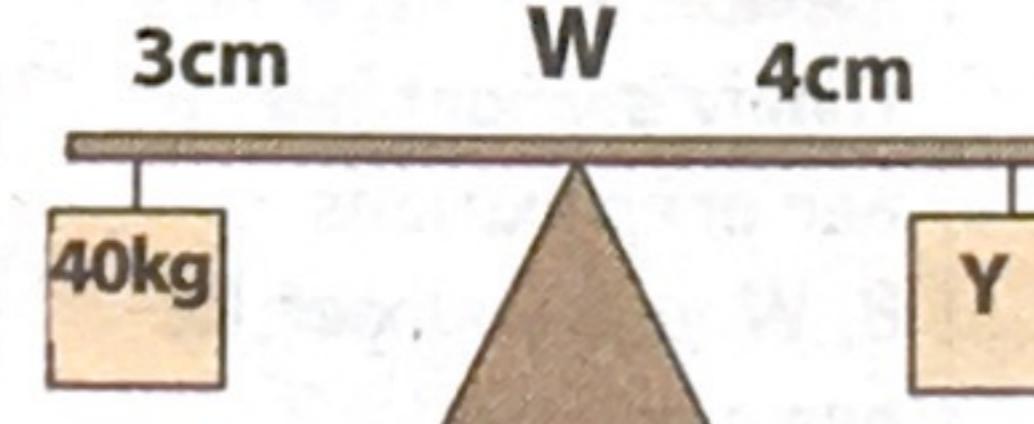
- What is a health parade?
- Give one reason why health parades are conducted in your school.
- Outline any two groups of people en-

- titled to conduct a health parade.

- Name the membrane that protects the brain.
- How is the vertebral column useful in the human body?
- Mention the two regions of the skeletal system.

- Give the meaning of the term crop rotation.
- State one way crop rotation helps to:
 - Control soil erosion in the garden
 - Control pests and diseases in crops
 - Identify the biological method one can use to control pests in the garden.

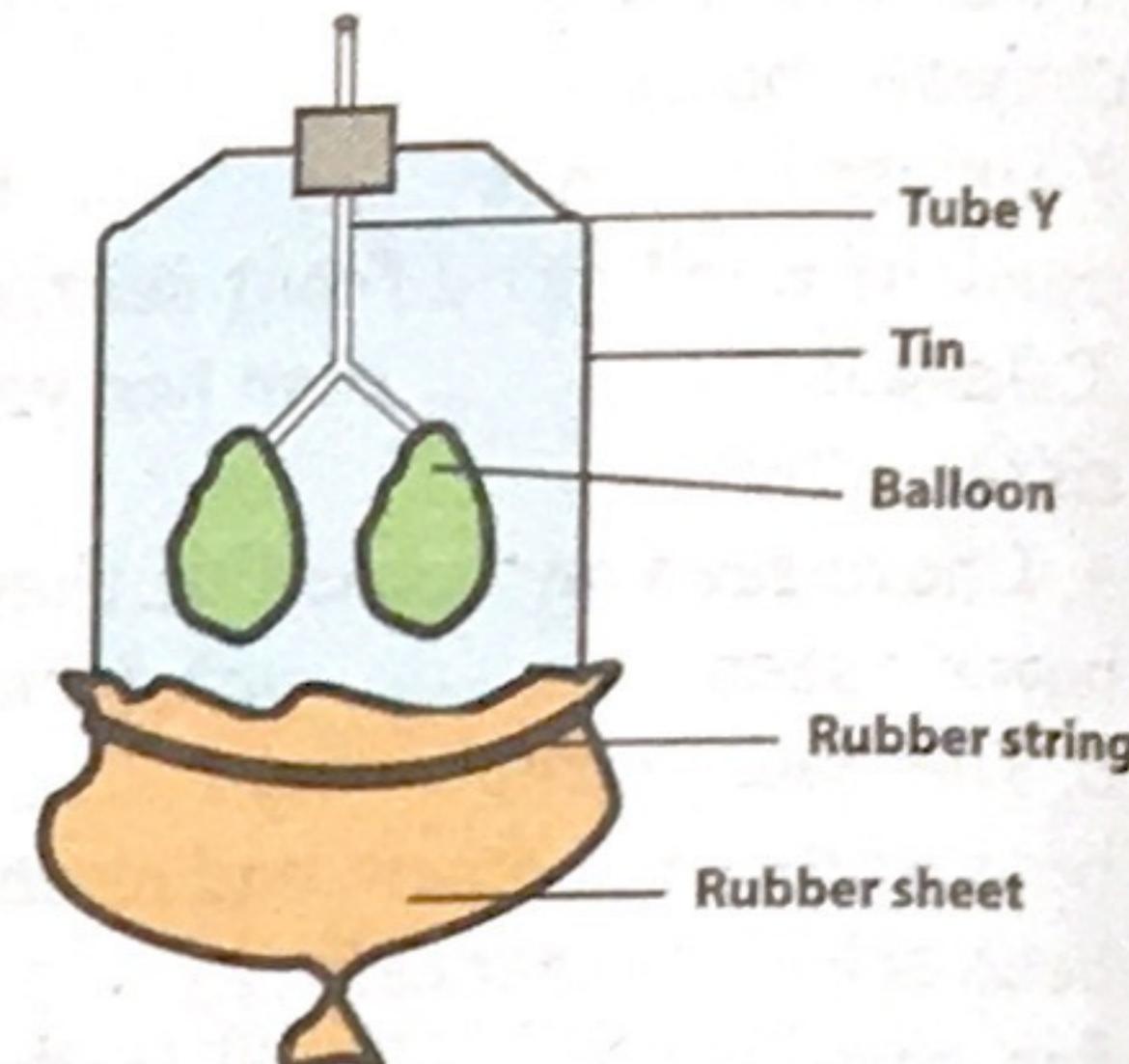
- The diagram below shows a lever which is balanced. Use it to answer questions that follow.



- Name the part marked W.
- Why would you group the above lever under first class levers?
- Calculate the part marked Y.

- Write SARS in full.
- How does using soap when washing hands help to control the spread of COVID-19?
- Give two signs in a person suffering from COVID-19.

33. The diagram below shows the way in which one of the body organs work. Use it to answer questions that follow



Name the body system represented.

- State the part of the system represented by tube Y.
- Name one plant propagated by using leaves.
- In which way can flowing water be used as an energy resource?
- Give one danger of overcultivation.
- Name the insect whose larvae stage is called wriggler.
- Give one reason why the rate of urination is higher during a cold day than a hot day.
- Besides rubber and plastic, mention one other recyclable material.

- Name the blood vessel that carries blood away from the heart.
- Why should blood from the heart flow to the brain?
- Name the condition that results from shortage of oxygen supply to the brain.
- Why does a person doing a vigorous exercise breathe faster than normal?

- Below is a feeding relationship in an ecosystem
Maize → Armyworm → lizard → Bacteria

- Name the feeding relationship illustrated above.
- Identify the following on a food chain above.
 - Primary consumer
 - Decomposer
 - State what will happen to armyworms if the lizards reduce in an ecosystem.

- How do bacteria reproduce?
- Give two ways in which bacteria can be useful to man.
- Mention one condition under which bacteria multiplies.

- Name the type of change in which the property of the substance formed is permanently different from the original one.
- Give one example of such a change in the environment.
- State two characteristics of the above change.