



PASS PLE

Bukedde

YOUR GUIDE TO A BETTER LIFE THROUGH EDUCATION

1. Work out: $77 \div 11$

2. Given that $X = \{2, 3, 5, 7, 11\}$, how many subsets can you obtain from set X ?

3. Round off 7844 to the nearest hundred.

4. Find the value of y if $3^y \times 3^0 = 9$

5. Simplify: $(-2) \times (-8)$

6. Given that $a = -3$ and $b = 2$, find the value of $2(a - b)$

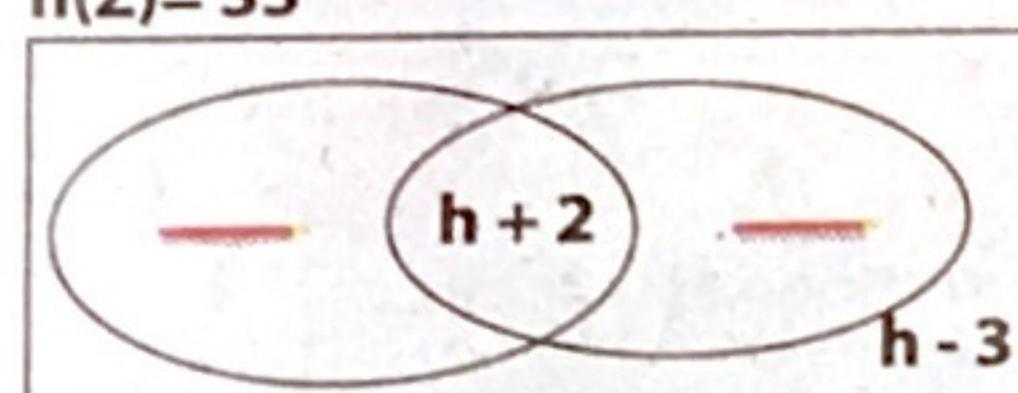
7. A car uses 7 litres of petrol for every 25 km. How many litres are needed for a journey of 75km?

8. Express 00:25 hours in 12-hour clock system.

9. Find the area of a semi-circle whose radius is 21 dm. (Take $\pi = \frac{22}{7}$)

21. 35 guests were invited to a certain party, 22 of the guests liked meat (M), $h+2$ guests liked both the fish (F) and meat (M), $(h-3)$ ate none of these.

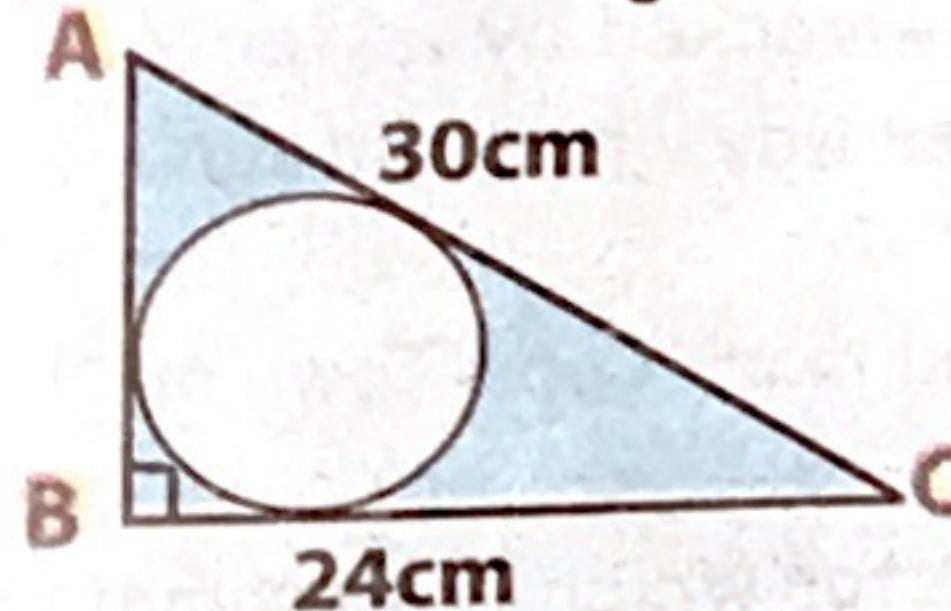
(a) Complete the Venn diagram below.



(b) Find the value of h

(c) How many guests ate fish?

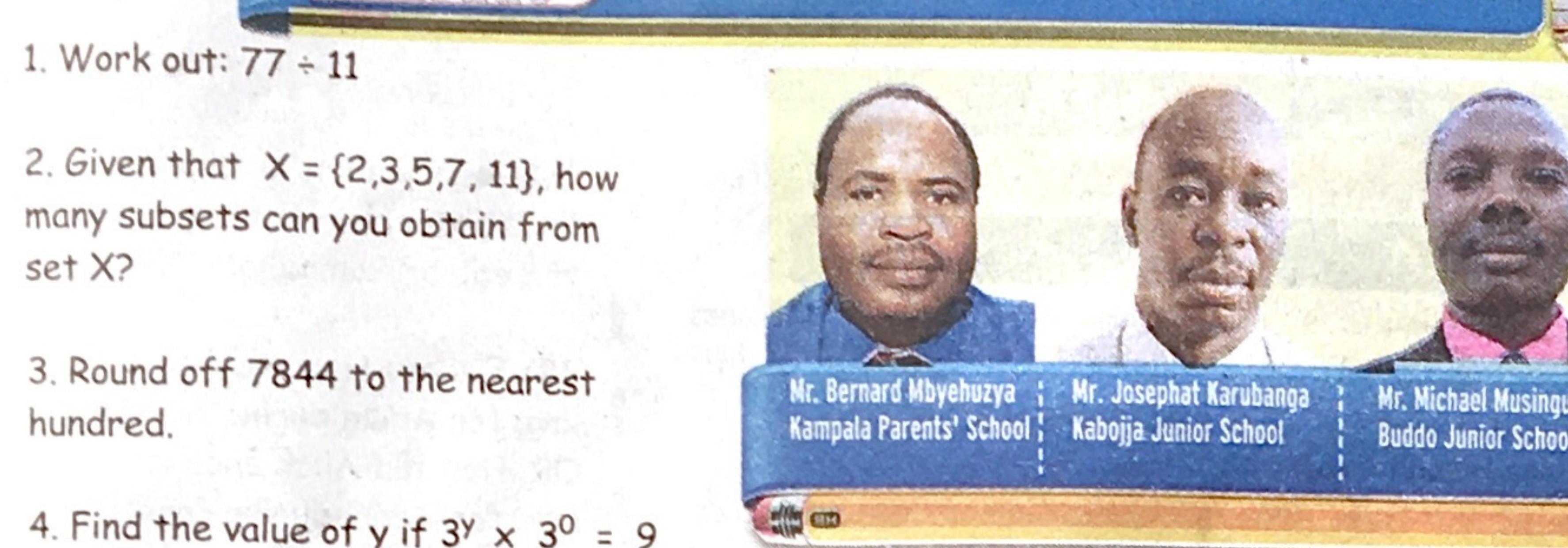
22. Figure ABC below shows a circle inscribed in a triangle.



What is the height AB?

(b) Calculate the radius of the circle if the area of the shaded part is 62cm^2 . (Use π as $\frac{22}{7}$)

Pass PLE QUIZ is here!



16. A motorist took $1\frac{1}{2}$ hours to complete a journey while moving at a speed of 100km per hour. How long was the journey?

17. A rectangular plot of land is to be fenced with posts at intervals of 5m. If the plot measures 90m by 30m, how many posts are needed to fence the plot?

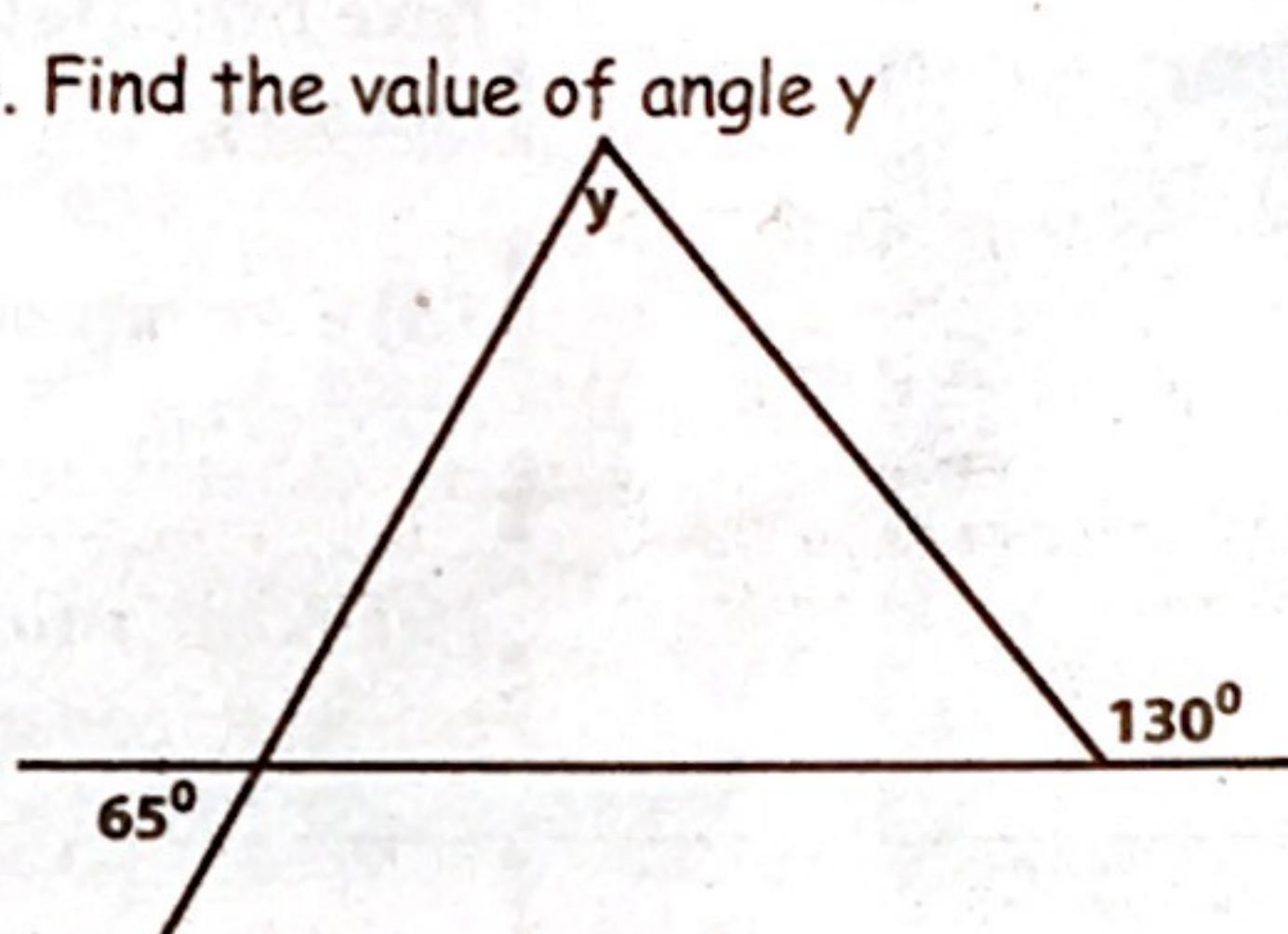
18. Write 0.2323... as a fraction.

19. Express 7569 in scientific notation.

20. Ella scored the following marks in a series of tests: 64, 49, 52, 74, 67 and 52. What was his modal mark?

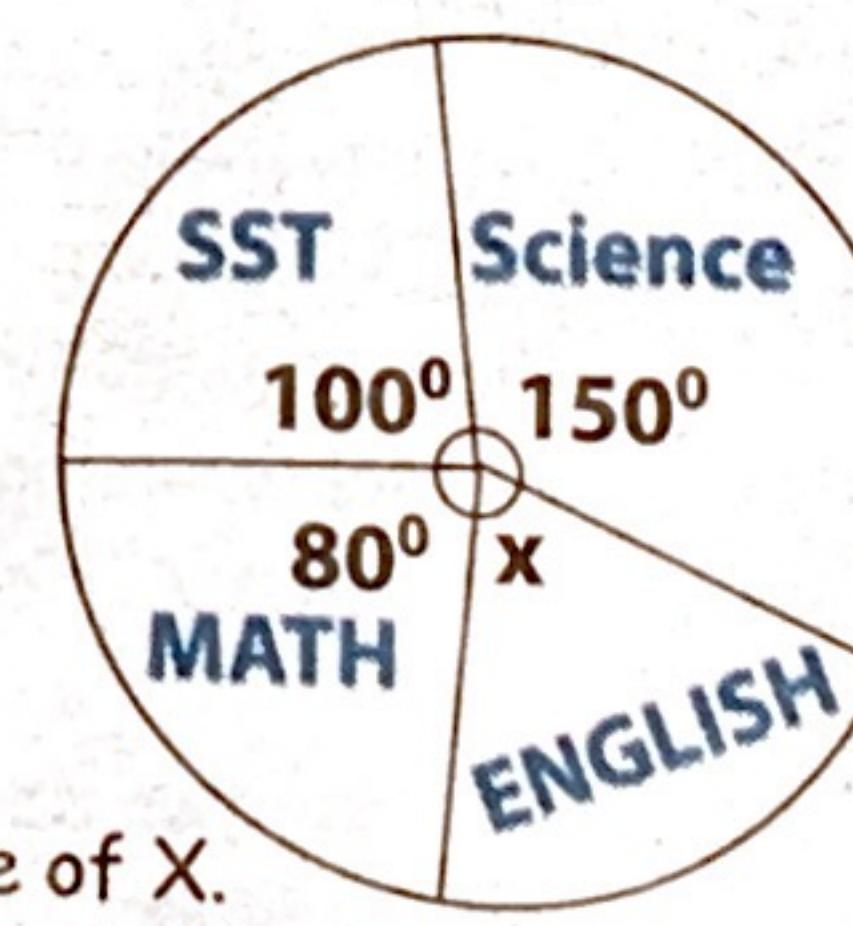
SECTION A

10. A shopkeeper bought 50kg bag of sugar at sh.165,000. At what price must he sell the sugar in order to make a profit of sh 25,000?
11. Find the value of n if: $22_n = 112_{\text{three}}$
12. The total surface area of a cube is 24cm^2 . Find its volume.
13. The bearing of town T from town B is 200° . What is the bearing of town B from town T?
14. In a class, the ratio of boys to girls is 7:2. If there are 35 boys. How many pupils are in the class?
15. Find the value of angle y



SECTION B

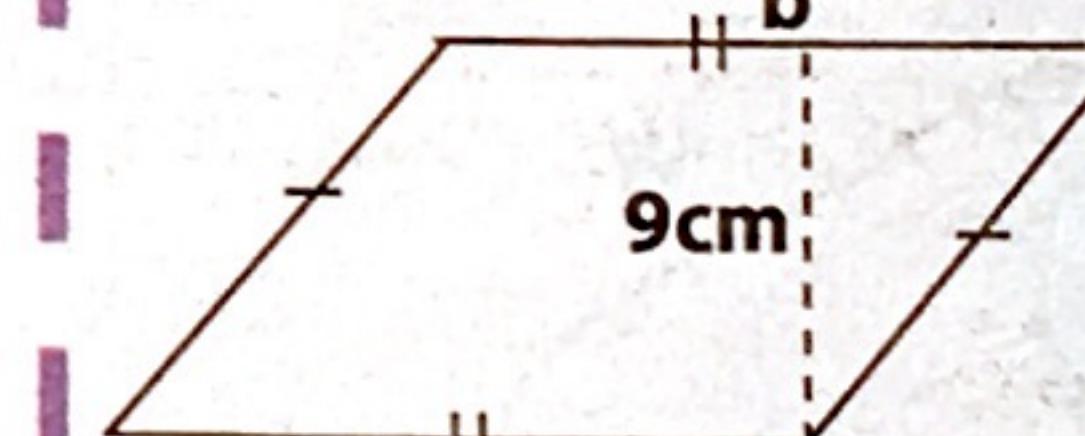
23. A cyclist covered 60% of his journey in 2 hours and 40 minutes. How long was the journey if the cyclist was travelling at 90km per hour?
24. Musoni used his salary as follows: $\frac{1}{3}$ on fees, $\frac{1}{4}$ on transport, $\frac{1}{8}$ on clothes and saved the rest of the salary which was sh.280,000.
- (a) Find the fraction saved.
(b) How much was his salary?
- 25(a) Using a ruler and a pair of compasses only, construct a triangle XYZ in which $XY = 7.4\text{cm}$ and angle $YXZ = 30^\circ$ and angle $XYZ = 75^\circ$
b) Measure YZ . $YZ = \dots\text{cm}$
- 26.a) Solve: $0.8(h - 2) - 0.25(h - 6) = 1$
(b) Ben is 25 years old while Ken is 10 years old. In how many years time will Ken be half as old as Ben?
27. Jamir went shopping and bought the following items:
2 loaves of bread at sh. 5,500 per loaf.
3 bars of soap at sh. 18,000
 $2\frac{1}{2}$ kgs of curry for sh. 1000 per 500g.
(a) What was his total expenditure?
(b) If he was given 10% discount, how much did he pay for all the items?
28. The pie - chart below shows the number of boxes of books in a store. Study it and answer questions that follow.



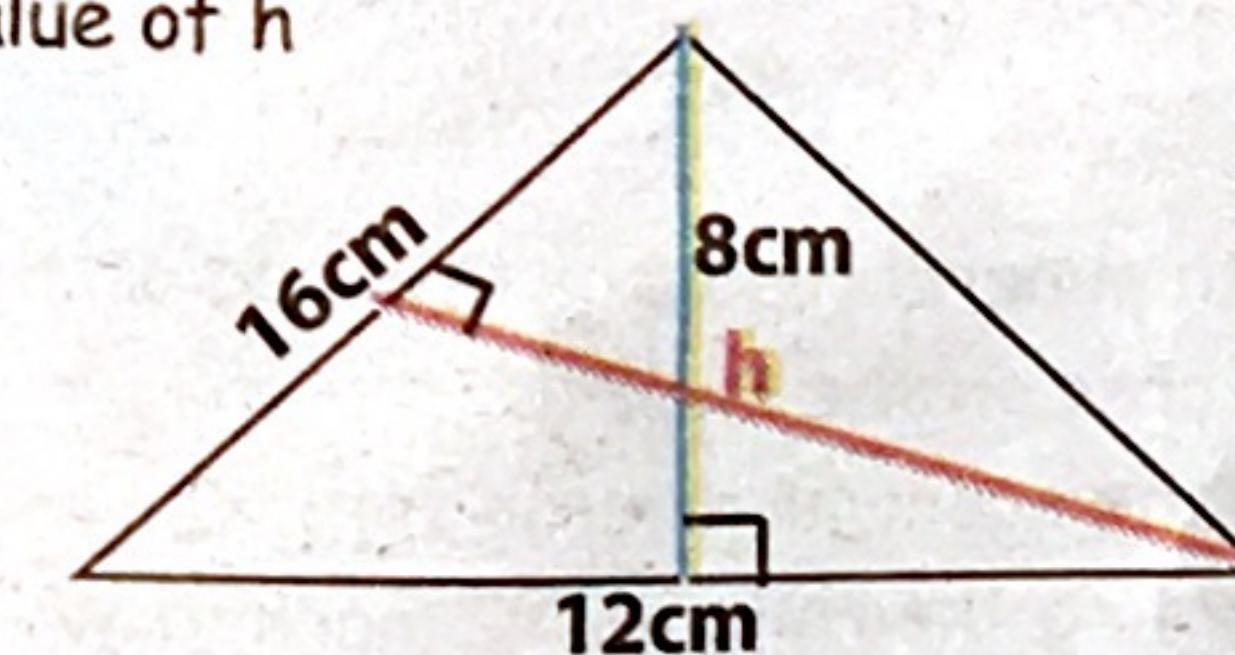
- (a) Find the value of X .
(b) If there are 12 more boxes for science than English, how many boxes are in the store altogether?

(c) Express the number of boxes for Maths as a percentage of the total numbers of boxes in the store.

29. a) The area of the parallelogram below is 108cm^2 . Find the value of b .



b) Study the figure below and find the value of h



30. The exterior angle of a regular polygon is two thirds of its interior angle.
(a) How many sides has the polygon?
(ii) How many right angles does the polygon have?

DON'T MISS THIS YEAR'S PASS PLE QUIZ

KITANTE PRIMARY SCHOOL

THURSDAY, OCTOBER 12TH 2023

HOW TO REGISTER: SEND SMS OR WHATSAPP TO 0702916650

SHOW NAME OF SCHOOL AND NUMBER OF PUPILS TO PARTICIPATE

Bukedde

1) What do pilots use to find directions during their flights?

2) Which type of natural vegetation covers the largest part of Africa?

3) Why are foreign tourists given a map of Uganda on arrival at Entebbe airport?

4) Give a reason why the elderly are represented in the national parliament of Uganda.

5) How is discipline promoted among children in schools?

6) Name the European explorer who followed the shortest route from the coast of East Africa to Lake Victoria in Uganda.

7) State the commonest traditional method of preserving fish in Uganda.

8) Why are parents encouraged to move with their children to and from school?

9) Why does the United Nations send peace keeping troops to countries affected by civil wars?



Mr Willy Katalwa
Greenhill Academy

Mr. Patrick Bugembe
Mbarara Municipal
School

Mrs Sarah Matovu
St Peters Msambya

SECTION A

10) How is a national constitution important to leaders?

11) Why does the government of Uganda prepare a national budget every financial year?

12) Why are cultural sites preserved in Uganda?

13) How was the tool below useful during stone age?



14) Which type of climate is described as wet and dry?

15) Give any one human fundamental right.

16) Which body checks and approves the quality of goods produced or brought in Uganda?

17) State any one way people have benefited from the music industry.

18) Give any one example of a fibre crop.

19) What title is given to the political leader of a constituency?

20) How did people in the past communicate to others when notifying them of danger?

21) Mention any one source of food for a school.

22) Give any one social challenge facing Africa.

23) Why is Katanga region in DRC economically important?

24) How did UPC manage to win DP in the general elections of 1961?

25) Which rebellion was staged in Rwanda against the Belgians?

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

26) Either: What does the name Peter mean?
OR: What does the name Mohammed mean?

27) Either: Mention the symbol of God's love to people
OR: Mention the symbol Moslems observe in the sky to mark the end of Ramadhan.

28) Either: How did God show love for Adam during creation?
OR: How did Allah show great love for Adam during creation?

29) Either: How have Christians failed to maintain their good relationship with God?
OR: How have Moslems failed to maintain the good relationship with Allah?

30) Either: Mention the final place of rest for righteous people after God's judgement.
OR: Mention the final place of rest for righteous people after Allah's final judgement.

31) Study the map below and answer questions that follow.



- a) Which mineral resource is mined at the shaded area on the map?
- b) Give the economic reason for constructing the railway line marked W.
- c) Name the town marked with letter R.
- d) What problem did the builders of the railway line above face at area YYY?

32) a) Name the European who was a teacher, builder, carpenter and a missionary.

b) How did the introduction of a printing press help in the spread of Christianity?

c) Apart from spreading Christianity, state two other social contributions of missionaries in Africa.

33a) What name is given to a place set up by the government to protect wild animals.

b) Why is poaching a threat to tourism industry?

c) Apart from poaching, give two other problems facing the tourism industry in East Africa.

34 a) Give any two advantages of irrigation farming.

b) Why is irrigation farming not common in areas around Lake Victoria?

c) State the commonest method of irrigation farming used at Gezira in Sudan.

35a) Give any one reason why Chartered companies were formed in East Africa during colonial time.

b) Which Chartered company was formed by Sir William Mackinnon?

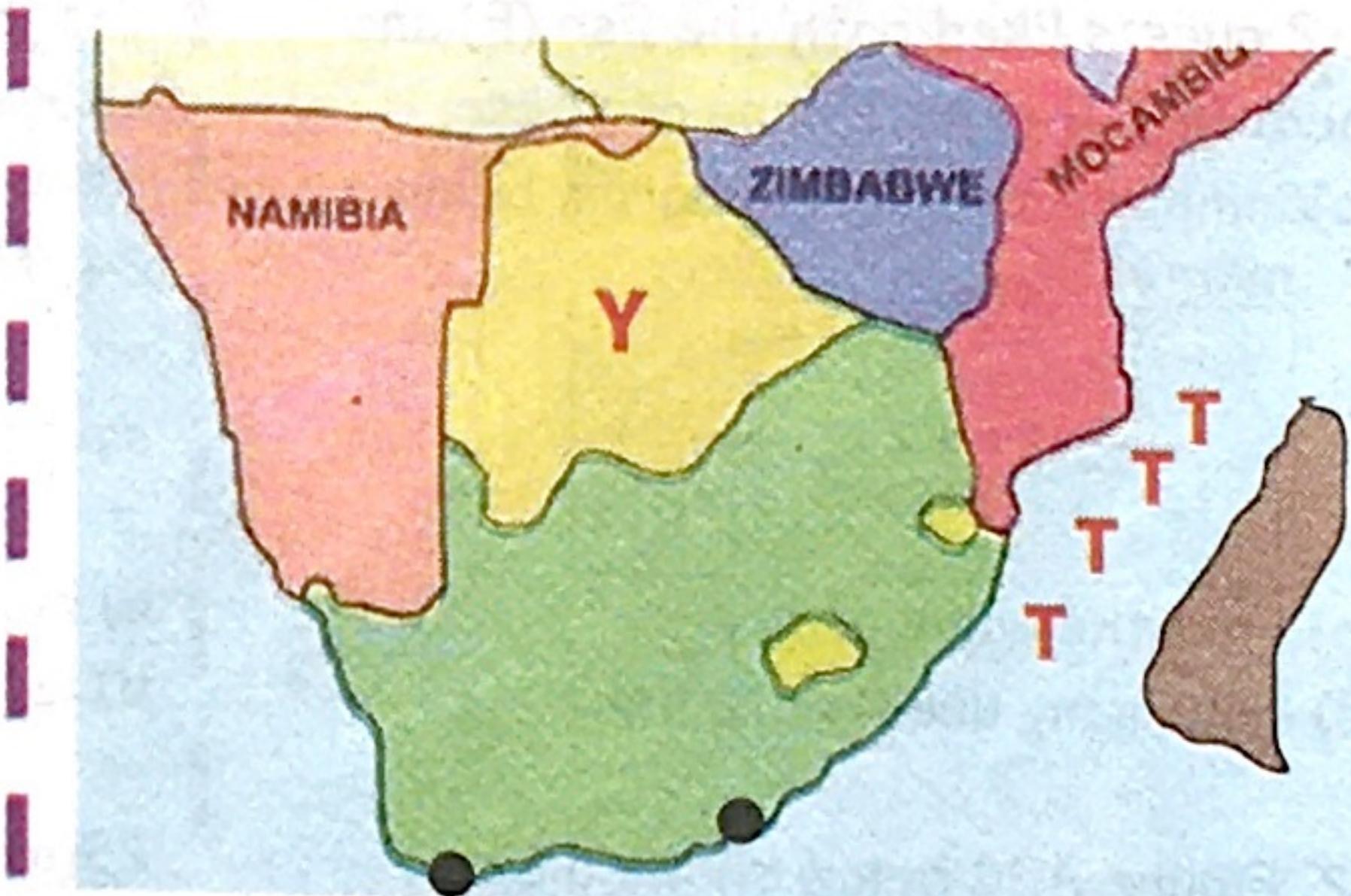
c) State any two positive effects of colonial rule in East Africa.

36a) Why do most rivers have their sources in highlands?

b) Name the River on which Victoria falls are found.

c) State two economic importance of rivers in Africa.

37) Study the map below and answer the questions about it.



a) Name the country marked by letter Y.

b) Mention the water way which is found at area TTT.

c) Use letter "K" and mark Cape Town on the map above.

d) State any one factor which has promoted industrial development in South Africa.

FOR QUESTIONS 38 TO 40 ANSWER EITHER CHRISTIANITY OR ISLAM ONLY BUT NOT BOTH

38a) Either: State three reasons why forgiveness is encouraged among Christians.

b) Give any one effect of not forgiving among Christians.

OR: a) State three reasons why forgiveness is encouraged among Moslems.

b) Give any one effect of not forgiving

among Moslems.

39a) Either: a) What is injustice?

b) State any two effects of injustice
c) Why is mob justice discouraged in communities?

OR: a) What is injustice?

b) State any two effects of injustice.

c) Why is mob justice discouraged in communities?

40) Either: a) When should a Christian who has been married remarry?

b) State any two qualities of a good marriage partner.

c) Why is marriage called a social institution?

OR: a) When should a Moslem who has been married remarry?

b) State any two qualities of a good marriage partner.

c) Why is marriage called a social institution?

In each of questions 1 - 5, fill the space with a suitable word.

1. Sandra is the fattest _____ the five girls.

2. I could not travel because the bus _____ was very high.

3. That big dog _____ loudly whenever it sees me.

4. Ouma was not strong _____ to lift a full jerrycan of water.

5. _____ does your dress look?

For questions 6 - 15, use the correct form of the words in brackets to complete the sentences.

6. The chief _____ escaped mob justice. (narrow)

7. Rhana and Bob are enjoying a happy _____. (marry)

8. The mechanic used a spanner to _____ the nuts. (loose)

9. New students are always advised to pay their school fees to the _____. (cash)

10. The wedding venue was _____ decorated. (beautiful)

11. Children were looking up the correct _____ of the word in the dictionary. (pronounce)

12. The carpenter has measured the _____ of the cupboard today. (high)

13. Teachers do not like that boy because of his _____. (misbehave)

14. The _____ team arrived at the church late. (bride)

15. We had _____ all the words when the teacher entered our class-



SECTION A

room. (spell)

In each of questions 16 - 17, re-write the words in alphabetical order.

16. rain, clean, dust, must.

17. travel, tax, ticket, teach

In each of the questions 18 - 20, re-write each sentence, giving the opposite of the underlined word.

18. If you wear this dress, you will be shabbier than Herbert.

19. We have been asked by the builder to lift light bricks.

20. The bride was driven to the reception at Sheraton.

In each of the questions 21 - 22, re-write each sentence giving a single word for the underlined words.

21. I met my friend at the place where two roads meet in our village.

22. That man and his wife will not attend

the party.

In numbers 23 - 24, give the full forms of:

23. No.

24. c/o

In numbers 25 - 26, rearrange the given words into correct sentences.

25. twins has to mother birth Anita's given.

26. boy is what Amos proud a.

For questions 27 - 28, use each of the given words in your own sentence to show that you know their difference in meaning.

27. get :

28. gate :

In each of the questions 29 - 30, re-write the sentence giving the plural of the underlined word.

29. Alice's toe will get hurt if she runs.

30. Did you see the sheep at Mr. Mulera's farm?

For each of the questions 31 - 43, follow the instructions given in brackets.

31. The journey was very long. They could not walk it. (Join the sentences using ...so... that)

32. Arinda prefers cakes to bread. (Re-write using..... like.....)

33. Immediately the invigilator entered the room, all the candidates stood up. (Re-write beginning: Hardly)

34. The baker is making the dough. The baker wants to bake buns. (Use...so that....)

35. Here is the boy. His aunt sent the head teacher a wedding card. (Re-write the sentences using whose)

36. The teacher asked John whether Anna would come. (Begin: John....)

37. My brother married a woman. She is tall. She is beautiful. (Re-write as one sentence without using "that", "or", "and")

38. Are you strong? Can you carry the bag alone? (Join the sentence using:enough.....)

39. The pupils have listened to the news, haven't they? (Re-write using:....have they?)

40. If he gets money, he will buy a car. (Re-write using.....would buy.....)

SECTION B

41. Read the passage below and answer the questions that follow correctly.

last year."

He said to himself excitedly as he hurried through the door.

Outside he was disappointed to see his neighbours in the garden. "These people lack the spirit of nationalism. How do you go to the garden on a national independence day! I will not even speak to them," he said to himself.

As he continued to the city, everybody seemed to be minding their business. Grandfather Bwetta was getting more disappointed. "Not even a single flag hung in the city," he complained aloud. A young man near him heard and answered him that it was not necessary. He wondered how it would not be necessary when it was a National Day. "The Independence Day; he emphasized.

The young man told him that the National Independence Day falls 09/10 not as the day was. Grandfather Bwetta believed and blamed himself for not having read the date very well. More disappointed than ever, he returned home very tired and sad.

He prayed, rushed to the bathroom, dressed up and had his breakfast. He looked at himself in the mirror and realised something was missing. He had not put on his lovely hat. He immediately reached for it up the wall where it hung and put it on his head. Still he felt not as honourable as he deserved. Something was still missing.

First, he remembered his walking stick. Yes, with it, he was the real Great Bwetta, son of Bwetta Ddala.

Before setting off, he wanted to be sure of the venue for the national celebrations, he pulled out his diary. He checked and confirmed that 10/09/2023 was the Independence day, and the national celebrations were to be held at Kololo Airstrip. "I must be in time to shake hands with international dignitaries as it was

QUESTIONS

a) What was the date on that Saturday?

b) What did grandfather Bwetta do as soon as he jumped out of bed?

c) What did grandfather Bwetta do after dressing up?

d) Where did grandfather Bwetta keep his lovely hat?

e) What made grandfather Bwetta look honourable?

f) Why was he getting disappointed?

g) Why couldn't grandfather Bwetta speak to his neighbours?

h) What did grandfather Bwetta expect to be hung in the city?

i) What mistake did grandfather Bwetta make?

j) Give a suitable title to the story.

42. The table below shows the different news clubs of Kakindu Primary School, the newspapers they publish and their readers in the school.

Study the table and answer questions in full sentences.

	NEWS CLUB	NEWSPAPER	NO.OF READERS	CLASS
01	The foundation	•Cartoon' wing	60	P.1, P.2, P.3
02	P.4 Bright	• The Brightness	40	P.4, P.5
03	P.5 Corner	• The Girl's Camp	50	P.5, P.6, P.7, P.4
04	The Minus	• Day Break	40	P.6, P.7
		• Awake	15	P.6
05	The Candidates	• Inside Kakindu	25	P.7, P.6

QUESTIONS

the lowest number of readers.

g) Why do you think P.1, P.2 and P.3 read the Cartoon Wing newspaper?

h) Which newspaper is read by only one class?

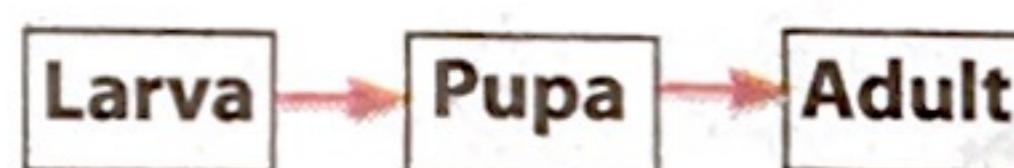
i) Which newspaper is read by the biggest number of classes?

j) How many pupils read the newspapers published in the school?

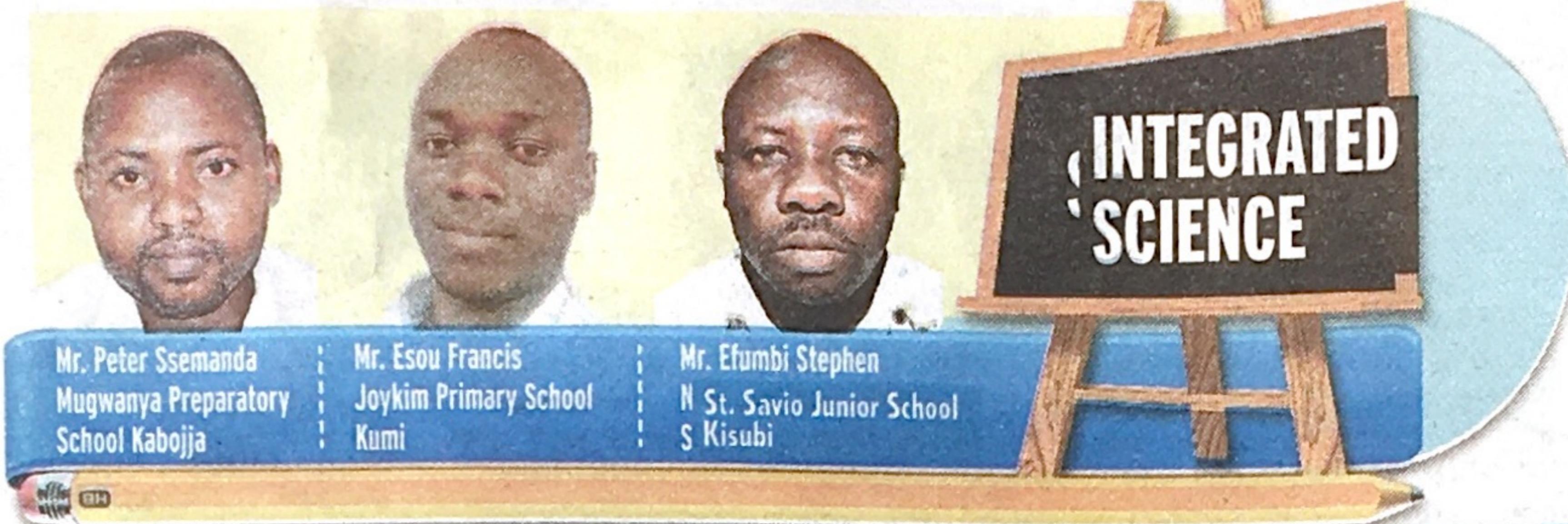
43. Imagine that your pet dog broke into your mother's chicken house and ate four of her chicks. Write an apology letter to her for what happened, promise to repair the chicken house and what you will do to ensure that the same act does not happen again.

ANSWERS TO ISSUE 43

- Name the mineral salt that make breast milk incomplete diet for a baby.
- Apart from rice, give one other example of a crop that grows well in swamps.
- How is the spread of syphilis different from that of yellow fever?
- Give one use of foliage leaves to an onion bulb.
- How do platelets help in blood clotting in case of a cut?
- Why should drugs be prescribed by health workers before they are used by a sick person?
- The diagram below shows the life cycle of a certain insect. Use it to answer questions that follow.



- Name the insect which undergoes the above type of life cycle.
- Why is the above insect unable to lay eggs?
 - Name any one living source of light.
 - Identify the habit that can lead to low birth weight by expectant mothers.
 - Why does a child suffering from tapeworms become malnourished?
 - Give one reason why move-



SECTION A

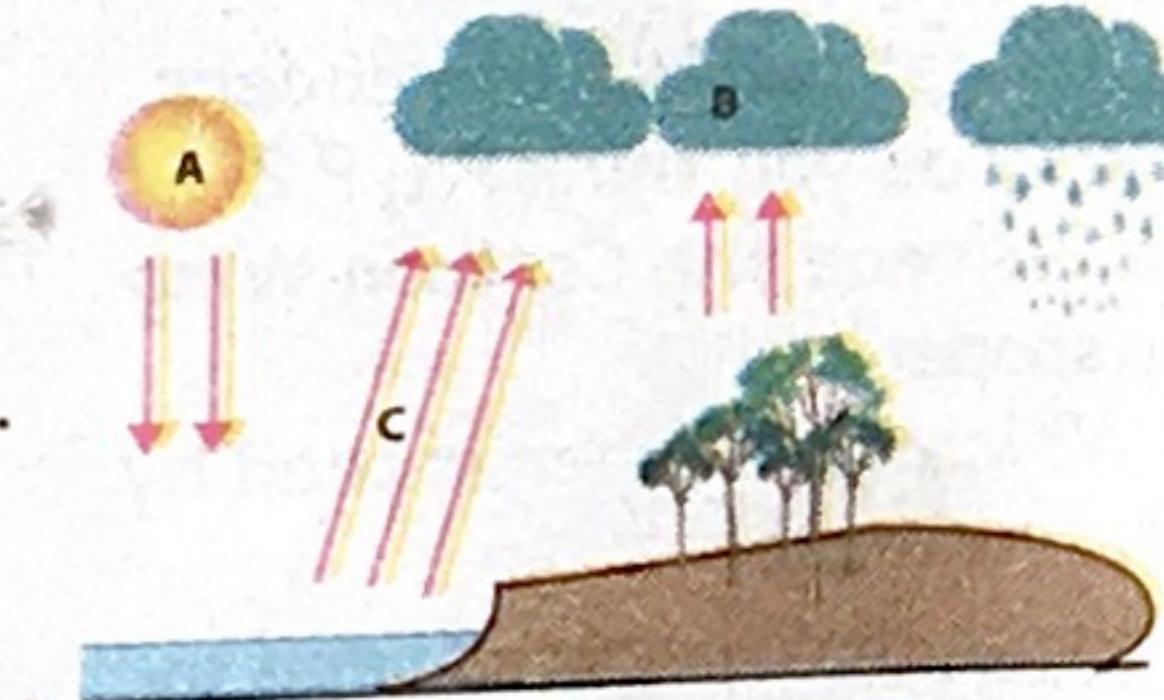
- ment is essential to living things.
- State one way sweating is important to a human body.
 - How can the presence of a young farmers' club in a school benefit learners?
 - Give the importance of blubber to a cetacean.
 - How is friction useful to a primary seven candidate doing his primary leaving exams?
 - Give one way of controlling rubbish in a home.
 - State the role of leguminous plants in a crop rotation cycle.
 - Suggest one reason why digestion of proteins can't take place in the mouth.
 - What happens to the producers if the number of consumers increases greatly in an ecosystem?
 - In which way does loosening of strings affect the pitch of sound.
 - Why is the use of biogas taken to be environmental friendly?
 - Give one reason why water is added to a pit when making compost manure.
 - The diagram below shows an eye. Use it to answer questions that follow



- Name the disease of the above organ spread by a simuliun fly.
- How can people protect themselves from getting the above named disease?
 - Mention any one cause of improper growth of teeth.
 - Why is it bad to keep a large number of animals on a small plot of land?
 - Name the degree of burns which forms a blister beneath the skin.
 - Identify the skin disorder caused by lack of melanin in the body.
 - Why are drone bees always chased or even killed in a hive after mating with a queen bee?
 - Why is it difficult to tell the exact colour of a chameleon in a given environment?
 - State the piece of advice you can give to a friend who has been hit by a door shutter and is seriously bleeding from the nose.
 - How are soft pads useful to a flesh eating mammal?
 - How is fertilisation in birds different from that in fish?
 - State one importance of record keeping on a rabbit farm.

SECTION B

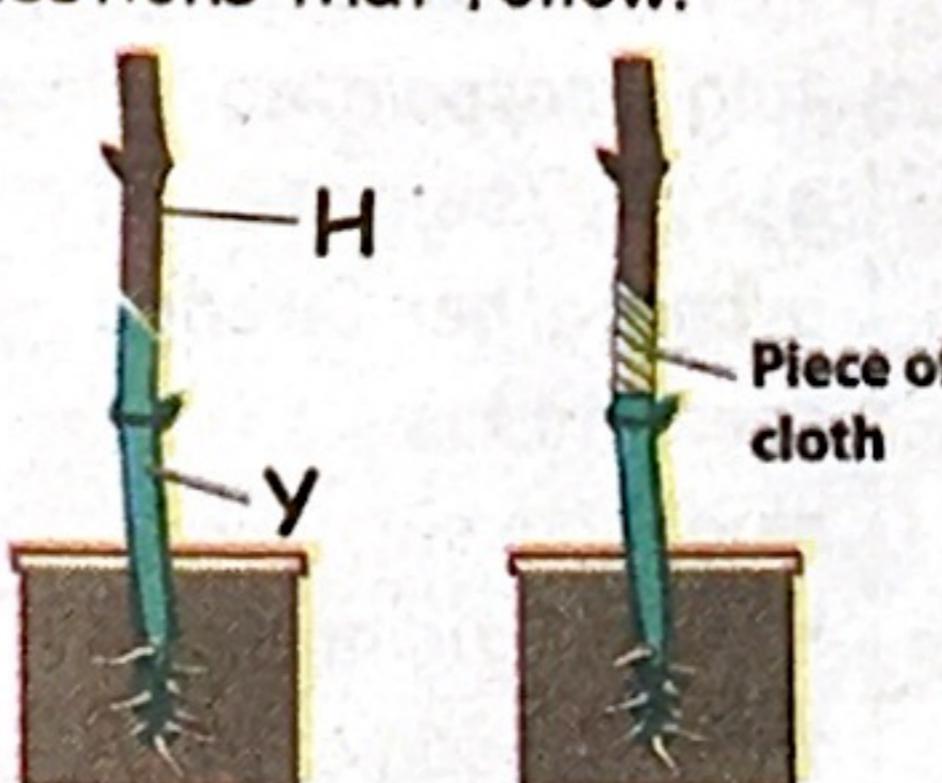
- 36 a) Mention the causative agents for the following cattle diseases.
i) Rinderpest ii) Anthrax
b) Give any two advantages of de-horning as a cattle management practice.
37 The diagram below shows one of the nature processes that occurs in the environment. Use it to answer questions that follow



- a) Name the above natural process.
b) Give one reason why condensation is possible at the clouds.
c) Mention any two human activities that may affect the above process.
38 a) What does letter "I" represent in PIASCY?
b) Mention any two PIASCY messages commonly directed to children at school.
c) Besides controlling the spread of HIV/AIDS, give one other social problem prevented through PIASCY.

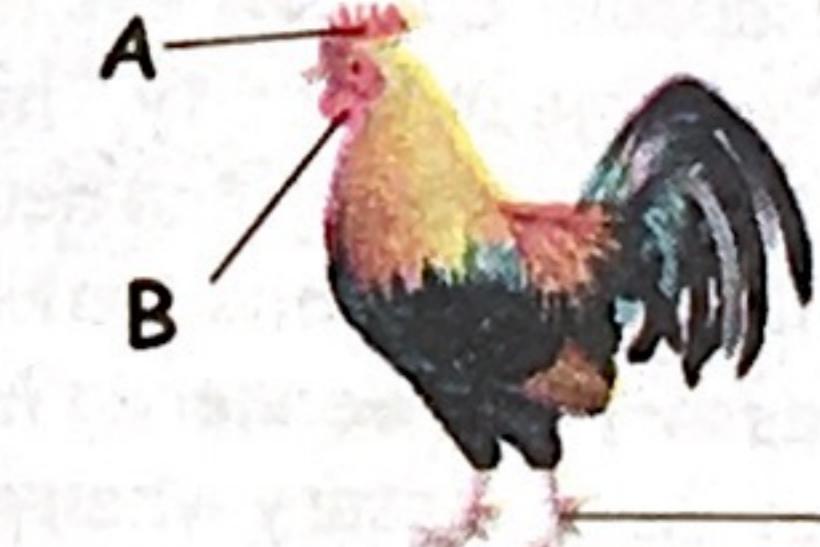
- 39 a) Name the type of teeth with the following characteristics
i) Sharp and pointed
ii) Broad and with ridges
iii) Flat and sharp
b) Why is rinsing the mouth not the best way of removing dental plaque?
40 a) State the immediate result of fertilisation in humans.
b) Besides producing mature ova, give one other function of the ovaries on a female reproductive organ.
c) Outline two danger signs of pregnancy in women.
41 a) Give two reasons for adding dietary fibre in one's diet.
b) Why is it dangerous to eat hurriedly?
c) Mention one good eating habit
42 a) State two characteristics that make a VIP latrine different from a conventional latrine.
b) Give two ways of maintaining a conventional latrine.
43 a) Briefly give the meaning of the term anti-social behaviour.
b) Give two examples of anti-social behaviours.
c) State one effect of anti-social behaviours to an individual.
44 a) Give one reason why the trachea is made up of rings of cartilage.

- b) Mention any two immunisable diseases of the lungs caused by a virus.
c) State one habit that can improve on the proper working of the lungs.
45 a) Mention any two examples of useful bacteria.
b) State one danger of bacteria to animals.
c) Give one activity people can do to control the danger posed by bacteria to people.
46 The diagram below shows artificial vegetative propagation methods, use them to answer questions that follow.



- a) Name the parts marked H and Y
b) Outline two advantages of using the above method when propagating plants.
c) Identify any one plant propagated by the above method.
47 a) Outline any two qualities of good seeds to plant.
b) State two advantages of row

- planting in crop farming.
48 a) Name the substance which is commonly referred to as a universal solvent.
b) Why is the above substance referred to as a universal solvent?
c) Give one reason why a child with dehydration is given ORS to drink.
c) Besides the use of ORS, state one other way of managing dehydration.
49 The diagram below shows a domestic fowl, use it to answer questions that follow.



- a) Name the parts of the fowl marked A and B.
b) State the importance of part W to the cock above.
c) Outline two features one can use to differentiate a cock from a hen.
50 a) State the scientific reason for ironing clothes.
b) Mention two activities under personal hygiene.
c) State one danger of having long fingernails

1. For respiration
2. By the help of the scent produced by the flower
3. By diffusion
4. To enable root crops grow bigger
5. Sugar/ nectar/ water
6. Caged hutch
7. Tightly tie slightly above the bitten part between the heart/ apply a Black stone
8. To prevent water contamination or water pollution
9. To enable seedlings get used to the conditions of the main garden
11. Honey comb
12. It is where bees lay their eggs
13. Epidermis/ dermis
14. They enable them to dodge obstacles/ they enable them to find their food
15. By installing lightning arrestors on tall buildings
16. Writing in musical notes
17. Copying with emotions/ decision making/ effective communication/ assertiveness
18. Moisture/ water
19. Bacteria die easily when exposed to heat
20. Ironing
21. Diabetes/ lung cancer/ obesity
22. Some eat others as their food/ some eat carrion left by other animals
23. For cleaning injection sites/ for rehydrating dehydrated patients/ for mixing drugs/ for diluting drugs before administration
24. Screen
25. It lets out smell or smelly air
26. It conducts food from the endosperm and supplies it to the embryo
27. By washing hands before serving food/ by covering left-over foods well/ by reheating food before eating
28. All have back bone or vertebral column
29. It increases friction between the car tyres and the road surface which prevents sliding and falling of vehicles
29. It leads to underweight birth/ it leads to premature birth/ it leads to still birth
30. Virtual image
31. By killing the larva and pupa of a mosquito which reduces their number in the community
32. This is a fence made of living plants
33. By feeding them well/ by vaccinating them so that they don't die/ by breeding them
34. By covering the walls with soft boards/ by covering the walls and floor with thick carpets
35. It may lead to drug poisoning/ it results into overdose
36. To get oxygen
37. Panama disease/ banana bacterial wilt/ banana cigar end rot
38. Computer/ phone/ DVD player/ VCD player/ CD player/ a radio cassette
39. It occupies space and has weight
40. It is used in the production of yogurt/ it is used in production of alcohol
SECTION B
41.a) Weighing balance/ beam balance
b) By changing direction of the force
c) For peeling/ for splitting firewood/ for cutting/ for sewing
42. a) Lung cancer/ asthma/ emphysema
b) To prevent germs from spreading through respiratory droplets
c) The lungs
d) By proper ventilation of the living houses/ by avoiding smoking/ by keeping away from dust
43. a) For digging hard soils
b) Friction/ bluntness
c) By washing them after use/ by oiling them/ by painting them/ by keeping in dry clean places