



GAYAZA JUNIOR SCHOOL

TOPICAL QUESTIONS FOR P. 4 SCIENCE

TOPIC: CROP GROWING.

1. What name is given to plants with root nodules?

.....

2. Mention any one example of a root tuber.

.....

3. What is a nursery bed?

.....

4. Identify any two examples of crops grown in a nursery bed.

(i) (ii)

5. Define the term crop rotation.

.....

.....

6. Identify any two reasons why farmers practice crop rotation.

(i)

(ii)

7. In the space below, draw and name a garden tool used for transplanting.

8. What name is given to a young plant?

.....

9. State any one importance of a shelter on a nursery bed.

.....

10. What is mulching?

.....

.....

11. Why do farmers mulch their gardens?

(a)

(b)

(c)

12. State the main reason why farmers mulch their gardens?

.....

13. What name is used to refer to the materials used for mulching?

.....

14. List down any two materials used for mulching.

(i) (ii)

15. What are pests?

.....

.....

16. How are pests controlled in the gardens?

(i)

(ii)

(iii)

17. List down any **two** examples of:

(a) Animal pests (i)

(ii)

(b) Insect pests: (i)
(ii)

18. Give any **two** examples of pests that destroy crops in the store granary.

(i) (ii)

19. Write down two methods used in planting crops.

(i)

(ii)

20. What is harvesting?

.....

21. State any **three** methods used to harvest crops.

(i)

(ii)

(iii)

22. Why do granaries have rat guards?

.....

• • • • •

23. Give any **two** methods of preserving food.

(i)

(ii)

24. (i) What are annual crops?

.....

(ii) List down any **three** examples of annual crops.

(a) (b) (c)

25. (i) Define the term perennial crops.

.....
.....

(ii) Identify any four examples of perennial crops.

(a) (c)

(b) (d)

25. (a) Give **two** reasons why farmers store harvested food.

(i)

(ii)

(b) State any **two** qualities of a good store.

(i)

(ii)

26. (a) What are weeds?

.....
.....

(b) List down any **two** examples of weeds.

(i)

(ii)

(c) Why should farmers weed their crops?

.....

(d) Identify any garden tool used to weed.

.....

27. (a) How are crops different from weeds?

.....
.....

(b) State any **one** use of weeds to people.

.....

28. Identify **four** disease which attack crops in the garden.

(a) (b)

(c) (d)

29. Which method is the best to control pests and disease?

.....

30. In the space below draw a forked hoe and give its function.

.....

TOPIC: WEATHER CHANGES.

1. Define the term weather.

.....

.....

2. Mention any **four** elements of weather.

(i) (iii)

(ii) (iv)

3. Identify any **four** types of weather.

(a) (c)

(b) (d)

4. Name **two** examples of each of the water sources below:

(a) Natural sources of water

(i) (ii)

(b) Artificial sources of water

(i) (ii)

5. Name the three processes in the formation of rainfall.

(i) (iii)

(ii)

6. Which instrument is used to measure the amount of rainfall received in an area?

.....

7. Give any **two** uses of rainfall in the environment.

(i)

(ii)

8. Why is too much rainfall dangerous in the environment?

.....

9. Why are nimbus clouds important to farmers?

.....

.....

10. State **two** dangers of clouds to people.

(i)

(ii)

11. Name the instrument used to measure amount of water vapour in the atmosphere.

.....

12. (a) Define the term temperature.

.....

.....

(b) Name the instrument used to measure human body temperature.

.....

(c) Which part of the thermometer prevents the back flow of mercury?

.....

(d)State the normal temperature of the human body.

.....

(e) Give any one part on the human body where the clinical thermometer can be placed when measuring temperature.

.....

13. Name the structure at a weather station where delicate weather instruments are kept.

.....

14. Why is the above mentioned structure painted white?

.....

15. State any **four** uses of wind in the environment.

(i)

(ii)

(iii)

(iv)

16. Write down any **three** disadvantages of strong wind.

(i)

(ii)

(iii)

17. Match the following weather instruments in list **A** to their functions in list **B**.

A

Anemometer

Wind sock

Wind vane

Rain gauge

B

to measure amount of rainfall

shows direction of wind

shows the strength of wind

measures the speed of wind

Measures the amount of

sunshine

(a) Anemometer

(b) Wind sock

(c) Wind vane

(d) Rain gauge

18. Name **two** liquids that can be used in a thermometer.

(a)

(b)

19. Why is water not commonly used in thermometers?

.....

20. Give any **two** reasons why mercury is commonly used in thermometers?

(i)

(ii)

21. Why do health workers shake the clinical thermometer before using it on another person?

.....

.....

22. Define the term humidity.

.....
.....

23. How do people put on when weather changes?

.....

TOPIC: ACCIDENTS AND FIRST AID

1. Define the following terms:

(a) Accident:
.....

(b) First Aid:
.....

2. What is a casualty?

.....

3. Name any four accidents which can happen at home.

(i)
(ii)
(iii)
(iv)

4. Give any **three** common accidents at school.

(i)
(ii)
(iii)

5. Write down any **three** causes of road accidents.

(i)
(ii)
(iii)

6. Give **four** reasons why we give First Aid.

- (i)
- (ii)
- (iii)
- (iv)

7. (a) What is a fracture?

.....
.....

(b) Identify any **two** types of fractures.

- (i)
- (ii)

8. State any **four** effects of accidents to a person.

- (i)
- (ii)
- (iii)
- (iv)

9. Identify any effect of accidents to the community.

.....

10. (a) Who is a First Aider?

.....
.....

(b) State any **four** qualities of a First Aider.

- (i)
- (ii)
- (iii)
- (iv)

11. Define the following terms.

(a) First Aid Kit :

.....

.....

(b) First Aid box :

.....

.....



P.4 ENGLISH PACKAGE

Use the correct form of the words in brackets to complete the sentences.

1. Peter has _____ a nice a song. (sing)
2. All the _____ were given some money. (dance)
3. That exercise was very _____. (enjoy)
4. The mad man talked _____ to the small boy. (angry)
5. I am _____ about my young sister's behavior. (worry)
6. The woman was _____ than her husband.(thirsty)
7. The teacher couldn't stand her _____.(lazy)
8. Our dog died of a strange _____. (ill)
9. It is _____ here than at my home. (cold)
10. He _____ soda to taking tea. (prefer)
11. The baby touched the _____ part of the kettle and cried loudly.
(hot)
12. Kamuzu _____ happy when he met his brother. (feel)

Re-write these sentences giving one word for the underlined group of words.

13. The teacher said sorry after coming late for his lesson.
14. Pupils who are don't obey school rules should be punished.
15. Musoke was accused of taking without permission the farmer's sugarcane.

16. Mapeera always runs away from class.
17. Who has used fire to destroy the hut?
18. The pupils who were in need of what to drink bought some water.
19. During the tour, we shall carry sodas, juice and water for the young pupils.
20. That place where the four roads meet is a black spot.
21. Our bench is shaped like a rectangle.
22. If you are not shabby, we shall take you on a trip.
23. I took my shoe to the man who repairs shoes for repair.
24. The lady who serves food in the hotel has given me tasty soup.
25. That man who makes furniture has made a nice chair.
26. The children who lost their parents are crying.
27. She has gone to the room where books are kept.
28. The man who sells meat has given me a lot of meat.
29. Put that tin in the place where dogs stay.

30. We went away before noon.

31. You should come in time for the class meeting.

32. Please go on with your work until I come.

33. Ali had his midday meal with us.

Re-write the sentences giving the opposite of the underlined words.

1. Kato is an organized boy.

2. Her condition is better now.

3. Your shirt is costly

4. It is possible to get an American Visa.

5. Cheap things are hard to keep.

6. This work is very easy.

7. Rich people should always help the _____ ones.

8. Don't go away before lunch.

9. The tree on the right hand side has a lot of fruit.

10. Drani stays behind that shop.

11. Konde was smartly dressed at the party.

12. The smooth table will be taken away.

13. The bus will arrive soon.

14. Paul lent me a books.

15. My nephew took his toy car for repair.

16. Keith has passed his final examination.

SHORT FORMS / ABBREVIATIONS.

Write these short forms in full.

1. rd _____

17. N.B _____

2. St _____

18. No. _____

3. I'm _____

19. P.P _____

4. don't _____

20. P.O _____

5. Kg _____

21. P.T.O _____

6. Doz _____

22. Ref _____

7. a.m _____

23. W.e.f _____

8. p.m _____

24. Viz _____

9. Co _____

25. Via _____

10. i.o.u _____

26. C /o _____

11. Ltd _____

27. Cf _____

12. Vs _____

28. @ _____

13. Yr _____

29. e.t.c _____

14. Rev _____

31. Sec. _____

15. Jr. _____

32. Gov't _____

16. Sch _____

33. Sq. _____

34. O'clock _____

Structures

A) None

Rewrite these sentences begin with None.....

1. All the P.4 girls are present today.

2. All our matrons are hardworking.

3. All of us will not go on a tour.

4. All this money is not mine.

5. All the visitors attended the party.

6. All our teachers are smart today.

B)so.....that

Join these sentences usingso.....that.....

1. He was very popular. He was elected as the president.
2. The woman is very old. She cannot walk on her own.
3. He revised very hard. He passed well.
4. The day was very hot. We could not rest in the house.
5. Peter is very tall. He can touch the ceiling.
6. The food was very cold. Nobody could eat it.

C) Either.....or.....

Join these sentences into one beginning . Either.....or.....

1. Moses played well. Paul played well.
2. Henry won the prize. Jim won the prize.
3. The dog will drink the milk. The cat will drink the milk.
4. The actor presented the poem. The actress presented the poem.
5. The driver died. The conductor died.

6. The king will come. The queen will come.

D)either.....

Rewrite the following sentences usingeither.....

1a) I can write well using both hands.

I can write well using either hand.

b) They planted trees on both sides of the road.

2. The teacher teaches both classes well.

3. They told us to line up on both sides of the road.

4. Mwanje has cleared both rooms.

5. I can play football with both legs

6. She puts books on both sides of the table.

E) Neithernor.....

Join the sentences beginning: Neither.....nor.....

1. Mary did not go to school today. Ivy did not go to school today.

2. Sheep don't bark. Goats don't bark.

3. Charity was not married. Her sister was not married.

4. Eva's answer is not right. My answer is not right.

5. I wasn't smart. You weren't smart.

6. The Germans don't speak English. The French don't speak English.

F) Enoughto.....

Join the sentences usingenough.....to

1. He ran fast. He won the race.

2. He has many video tapes. They keep him busy.

3. Tom is very young. He can't go to school.

4. I am very weak. I can't walk.

5. He is very skilled. He can repair a computer.

6. Celia is clever. She will get a first grade.

G)Too.....to.....

Join the sentences usingtoo.....to.....

1. The roof is very high. Ritah can't touch it.

2. She is very unsteady. She cannot pass the exams.

3. It was very dark last night. We could not see the thief.

4. The tea is very hot. We cannot take it.
5. This water is very cold. I cannot bath it.
6. Suzan was very quick. She got the answer wrong.

H)but.....

Join into one sentence using.....but.....

1. The days are hot. The nights are cold.
2. Work is difficult. Play is easy.
3. The worker is very strong. He is very lazy.
4. They had no money. They were happy.
5. John arrived late. He was not punished.
6. The beggar was poor. He was honest.

I)and so..

Join these sentences usingand so.....

1. Musa punished the young boy. Jacob punished the young boy.
2. The goat eats grass everyday. The cow eats grass everday.

3. Joy will mop the house. Esther will mop the house.
4. Peter does his homework daily. Samson does his homework daily.
5. A teacher is important. A doctor is also important.
6. The teacher ate her apple yesterday. The pupil ate her apple yesterday.

J)prefer.....to.....

Rewrite these sentences usingprefer.....to.....

1. I like singing more than dancing.
2. Mike likes rice more than millet.
3. Male likes biscuits more than sweets.
4. Girls like skipping more than swinging.
5. Kamya enjoys sleeping more than studying.
6. Vianah nad Vanitah likes netball more than football.

K)before.....

Rewrite these sentences usingbefore.....

1a) I went to the garden after eating food.

I ate food before going to the garden.

b) I said my prayers after dressing up.

2. Namono apologized after committing a crime.

3. The dog barked loudly after seeing a thief.

4. The pupils wrote the notes after studying.

5. Andrew lit the lamp after cleaning the glass.

6. She entered the classroom after knocking at the door.

L)after.....

Rewrite these sentences using.....after.....

a) The teacher taught before eating food.

The teacher ate food after teaching.

b) The baby took milk before crying.

2. The boys danced before asking for money.

3. Mubiru went to town before washing clothes.

4. That eagle flew around before catching the chick.

5. Amos swept the room before mopping it.

6. Harriet listened to the music before playing a piano.

Read the passage and in full sentences answer the questions

MARTIN'S DAILY ROUTINE.

Every day, Martin reaches home at four O'clock. When he reaches home, he washes his uniforms. Sometimes, Martin goes to his friend, Willy to do homework. Once in a while, both of them play football with other boys in the neighbourhood. Martin often goes to the market on Saturdays to buy food. He sometimes rides his bicycle when it breaks down, he just walks up to the market.

Questions

1. At what time does Martin reach home?

2. What does he do when he reaches home?

3. Who is Martin's friend?

4. What do both of them do after doing their homework?

5. When does Martin go to the market?

6. Why does he go to the market?

7. Why type of bicycle does Martin ride?

8. How does Martin go to the market?

9. What is the title of the passage?

10. Give the opposite of friend.

Read the poem carefully and in full sentences and answer the questions that follows.

A smile

Know what a smile can do?

It does so much

A smile makes the sad smile

A smile makes the sick smile

A smile is good for mum and dad

A smile is good for aunt and uncle

A smile welcomes a stranger

So, smile to make all happy.

Friends smile but enemies fight

Smile with enemies so you won't fight

Let's all smile to make the sad happy

So, always smile so you don't become sad.

Smile and let all smile.

Justine Jojo

Questions.

1. What is the title of the poem?

2. What does the smile do to the sick?

3. How many stanzas has the poem?

4. What do enemies do?

5. Why should one smile?

6. How should one behave to enemies?

7. Give the opposite of these words

i) Happy _____ ii)
good _____

8. What should all of us do?

9. Who wrote the poem?

END



REVISION WORK P.4 S.S.T

1. Define a map.

2. How is a key useful to a map reader?

3. In which direction does the sun appear to set?

4. State any one department of police.

5. Name any one use of a dog to man.

6. In the space provided below, draw a picture of a chair.

7. Who heads a district?

8. Give any one use of physical features to man.

9. Write the name of your headteacher.

10. How can you as a child promote peace at home?

11. Identify the direction where the compass needle rests.

12. State another name for swamp.

13. Mention any one natural source of light.

14. What name is given to the imaginary lines drawn on a map running from East to west?

15. Write D.E.O in full.

16. What is a family?

17. Name any two social activities performed in your district.


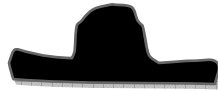
i) _____

ii) _____

19. Which district neighbor Kampala in most directions?

20. Mention the longest river in Uganda.

21. Name these road signs.

23. Name the largest referral hospital in Uganda.

24. State the document in a class which shows activities which take place in a week.

25. Where do we find the headquarters of your district?

26. Draw and name any one material made out of clay.

27. State any two secondary points of a compass.

i) _____

ii) _____

28. What is transport?

29. Name any one important place in your district.

30. Mention two roles of KCCA in Kampala city.

i) _____

ii) _____

31. Point out the biggest tribe in your sub-county.

33. State one role of a child at school?

34. Define an island.

35. Name two island districts of Uganda.

36. List any two cultural activities practiced in your sub-county.

b) How are cultural practices important to people in the community?

37. Why do people keep domestic animals?

38. Name the current president of Uganda.

39. How are trees dangerous on the school compound?

40. Which type of roads are good and accessible in all seasons?

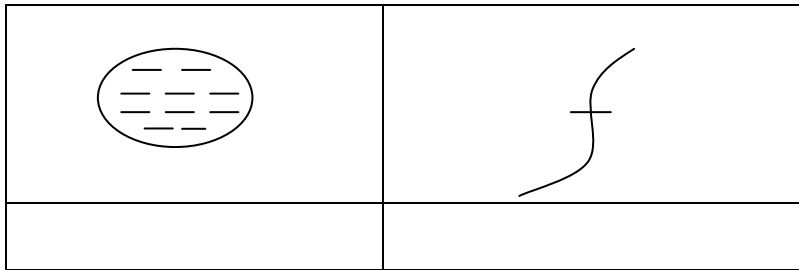
41. List any two forms of child abuse.

b) White down any two effects of child abuse.

42. Identify any one group of people which abuses children's rights.

43. Name the largest international airport in Uganda.

44. Name these symbols.



45. Why are symbols used on a map?

46. Which physical feature covers the largest part of Uganda?

47. What is Social studies?

48. Write any one building material got from swamps?

49. If there was a fire out break at your home, which department of police will you call for help?

50. Circle the odd one out.

a) Midwife b) oculist c) dentist d) carpenter.

51a) State any two ways culture is promoted at school.

i) _____

ii) _____

b) What is a food taboo?

c) Mention any two food taboos in your community.

i) _____

d) Write down any two importance of customs.

i) _____

ii) _____

52.a) Why should culture be preserved in our community.

i) _____

ii) _____

b) Write down any two dangers of bad cultural practice.

i) _____

ii) _____

c) Give two examples of bad cultural practices.

i) _____ ii) _____

53. Write down any two reasons why some people fail to get their basic needs.

i) _____

ii) _____

54. How does poverty lead to child abuse?

55. How do parents provide security at home?

i) _____

ii) _____

b) Give any two ways you as a child of P.4 can maintain security at home.

i) _____

ii) _____

56a) State any two ways valleys are important to people.

i) _____

ii) _____

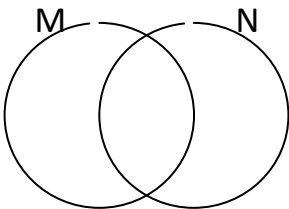
b) Mention any two dangers faced by people who live in lowlands






i)

ii



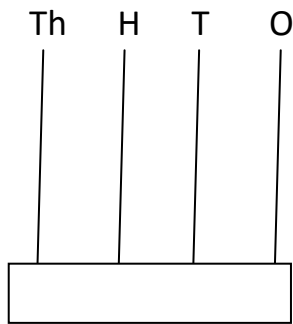
GAYAZA JUNIOR SCHOOL – MATHEMATICS P.4 SET TWO

1	Add 409 to 543.	11	Write 45 in Roman numerals.										
2	Shade set ($M \cap N$) on the venn-diagram. 	12	Work out: $\frac{2}{5} + \frac{1}{5}$.										
3	Round off 738 to the nearest hundreds.	13	Find the next number in the sequence. 15, 18, 21, 24, ---, ---.										
4	Divide;248 by 4.	14	Shade $\frac{3}{5}$ of ? <table border="1" data-bbox="937 1434 1333 1530"><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>										
5	Work out the L C M of 6 and 9.												

6	Change 4 hours to minutes	15	Use the figure below to calculate the area <div style="text-align: center;"> <div style="display: inline-block; width: 100px; height: 80px; background-color: #4a7ebb; border: 1px solid black;"></div> <div style="display: inline-block; vertical-align: middle; margin-left: 10px;"> <div style="text-align: center; margin-bottom: 5px;">8m</div> <div style="text-align: right; margin-top: 5px;">4m</div> </div> </div>
7	Find the sum of the first three counting numbers.	16	Work out ; kg g <div style="display: flex; justify-content: center; align-items: center;"> <div style="text-align: right; margin-right: 20px;"> 7 + 6 </div> <div style="text-align: right;"> 750 250 <div style="border: 1px solid black; width: 100px; height: 20px; margin-top: 5px;"></div> </div> </div>
8	If  represents 6 eggs. How many eggs are represented by     ?	17	Find the average of 4, 7 and 1.
9	Which number has been expanded to get (4 x 1000) + (5 x100) + (6 x 10) +(9 x 1)?	18	Write $\frac{1}{4}$ in words.
10	Which number is represented by ### ### #### //-----?	19	Write in short: g + g + g + g + g + g.

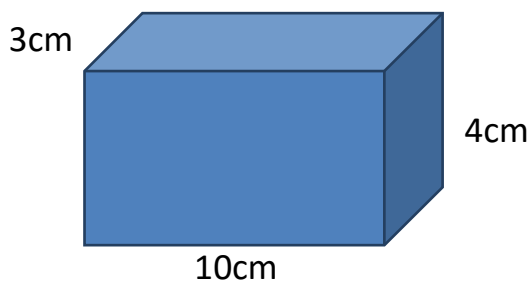
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20 Show 2807 on the abacus.



21

Use figure below to answer the following questions correctly.



a

Name the figure above.

b

Work out the volume of the figure above?

c

How many

i) vertices -----

ii) faces-----

iii) edges-----is the figure above?

22a

Subtract: $\frac{1}{6}$ from $\frac{5}{6}$.

Fill in the missing number $\frac{2}{5} = \frac{\boxed{}}{15}$

b

How many a half litre mugs of oil can Emily the cattle keeper obtain from 6 litres of oil?

c

Buwembo went with sh.25,000 and bought the following items
3 kg of sugar at sh.2,800

23

A loaf of bread at sh.4,000

2 tins of blue band at sh 8,200
Calculate her total expenditure

a

Find out her balance

b

How much more money did she spend on blue band than bread?

c

If $p = 4$, $k = 3$ and $y = 8$

24 Find $k + p + y$

a

$y - p$

b

$k \times y$

c

$p + y - k$

d

Use $<$, $>$ or $=$ to complete the mathematical expressions below

25 XXIV XXVI

a

~~IIII~~ II II 13

b

$3 \times 2 \times 3$ $3 + 2 + 3$

c

$5 + 5$ $10 - 0$

d

In a village of 72 farmers. 27 grow matooke and the rest grow coffee.

26

find the number of coffee growers.

a

Calculate the difference between coffee and matooke farmers in the village.

b

If there are 43 cocoa growers, find how many more coffee growers are there than cocoa growers?

c

With the help of a ruler and pencil, draw an equilateral triangle.

27a

How many sides has the figure above?

b

How many angles has the figure?

c

Assume the length of one side is 7cm. Calculate its perimeter.

d

Draw and name any four quadrilaterals in the space provided below.

28

29a There are some apples in the container. Ruth sold 64 of them, how many apples were there before?

b Solve for k.
 $k - 3 = 5$.

$$w + 18 = 27.$$

30. How many months are in 2 years?

a. How many days make up 12 weeks?

b. How many days make up a fortnight?

c. How many days are in months of June and October?

d. Work out

years	months
67	7
+ 74	2
<hr/>	
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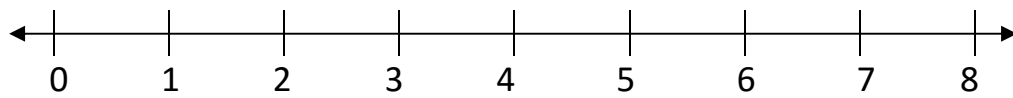
31, Briana scored the following marks in the term exams
50, 60, 40, 70, 50 and 65.

a, Work out her range in marks?

b, Calculate the sum of her marks.

c, What was her highest score?

32a. Multiply 2 x 3 using number line.



b. Workout the quotient of 24 and 3.

FOR P.4 MATHEMATICS

1. What is a set?
2. Given that $P = \{ a, c \}$. List all subsets of set P
3. Shade these sets.

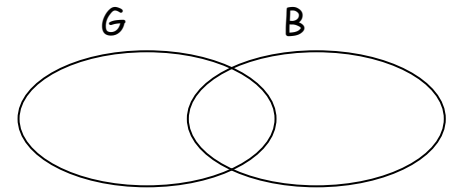
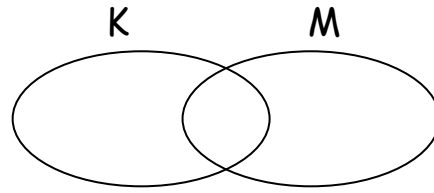
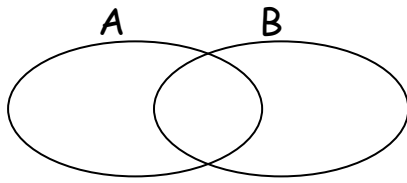
a) $A \cap B$

$B - G$

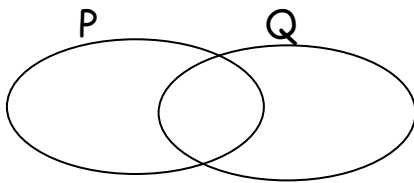
b)

$K \cup M$

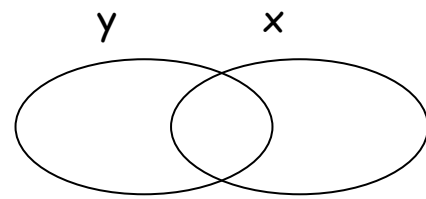
c)



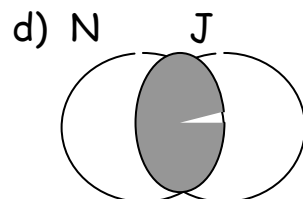
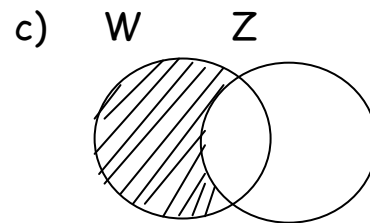
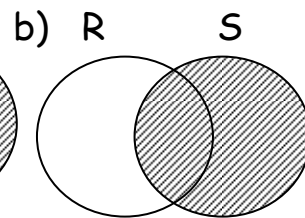
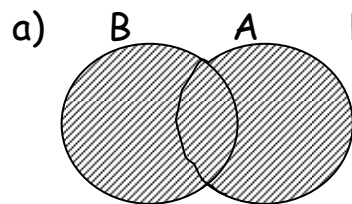
d) P only



e) X complement



4. Describe the shaded regions



P.4 MATHEMATICS

1. Given that set $M = \{\text{all vowel letters}\}$

a) List the elements of set M .

b) How many elements are in set M .

2. Use \longleftrightarrow , \nrightarrow to describe the sets below.

a) Set $K = \{0, 2, 4, 6, \dots\}$, Set $L = \{2, 3, 4, 5\}$

b) Set $M = \{a, b, c\}$, Set $N = \{b, a, c\}$

c) Set $W = \{ \bigcirc \quad \triangle \quad \square \}$ set $S = \{ \bigcirc \quad \square \quad \triangle \quad \square \}$

3. List a set of the first;

a) five letters of alphabet.

b) four months of the year.

4. Given that set $K = \{g, o, a, t\}$. Find $n(K)$

5. Draw these set symbols

Union set	Intersection set	Empty set	Subset set	Equivalent set	Not equal set

1. If set $A = \{ \text{Mary} , \text{John} , \text{Peter} , \text{Jimmy} \}$

Set $B = \{ \text{Peter} , \text{Jonah} , \text{Mary} , \text{Alice} , \text{Tina} \}$

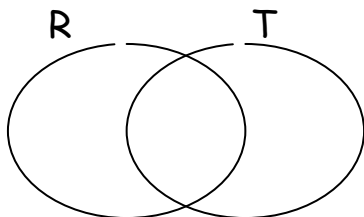
Find ; i) $(A \cap B)$

ii) $n(A - B)$

2. Given that set $T = \{ M, O, N, D, A, Y \}$

Set $R = \{ F, R, I, D, A, Y \}$

a) Represent the above information on a Venn diagram below.



b) Using the above information, Find ;

i) $(R \cup T)$

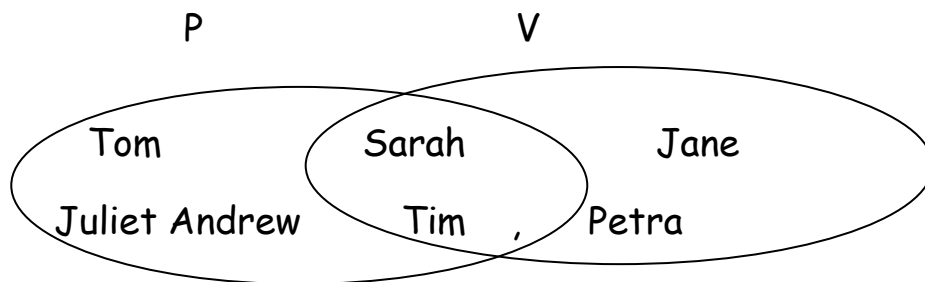
ii) $n(R \text{ only})$

iii) $(R \cap T)$

iv) $n(R \cup T)$

v) $n(R \cap T)$

3. Study the Venn diagram below and answer questions that follow.



a) Find

i) $n(P)$

ii) $(P \cap V)$

iii) $n(P \cup V)$

b) How many members are in set V?

c) List down members of;

i) Set $P = \{ \quad \quad \quad \}$

ii) Set $V = \{ \quad \quad \quad \}$

P.4 MATHEMATICS

1. Given that Set $X = \{\text{all vowel letters}\}$

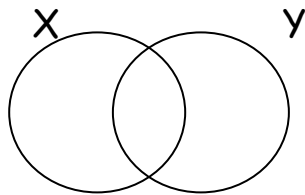
Set $Y = \{\text{first five letters of alphabet}\}$

a) List members of;

i) set X

ii) Set Y .

b) Show the above sets on the Venn diagram below.



c) Find

i) $(X \cap Y)$

ii) $(Y \text{ only})$

d) How many members are in set $(X \cup Y)$?

2. Set $K = \{0, 2, 4\}$

a) List all the subsets of set K .

c) How many subsets has set K?

P.4 MATHEMATICS

1. Find the place value of the underlined digits.

a) 2 3 0

b) 4 9 2 7

c) 1 0 2 3

2. What is the value of 4 in the following numbers?

a) 1 2 3 4

b) 9 4 7

c) 64,013

d) 10458

3. Write in words.

a) 10407

b) 3946

c) 2020

d) 7479

4. Write the following in figures

a) Two hundred forty seven

- b) Ninety nine
- c) One thousand one
- d) Forty one thousand nine hundred fourteen

P.4 MATHEMATICS

1. Round off these numbers as instructed in brackets.

- a) 41 (to nearest tens)
- b) 565 (to the nearest hundreds)
- c) 908 (to the nearest tens)

2. Expand the following numerals using place values

- a) 3 5 7
- b) 910

3. Expand the following numerals using values

- a) 49

b) 7819

4. Expand the following numerals using powers of ten.

a) 4872

b) 9802

5. What number has been expanded to give;

a) $200 + 9$

b) $(5 \times 10 \times 10) + (9 \times 10) + (1 \times 1)$

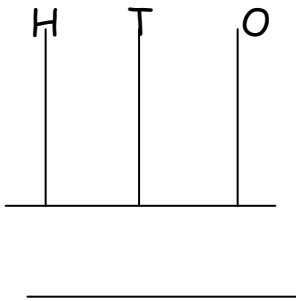
c) $(3 \times 100) + (7 \times 10) + (6 \times 1)$

d) $(6 \times 1000) + (4 \times 100) + (0 \times 10)$

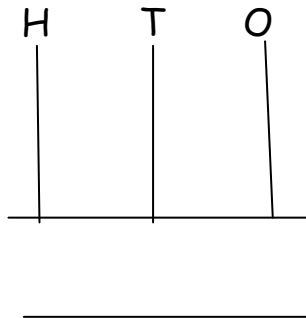
P.4 MATHEMATICS

1. Show these numbers on the abaci below.

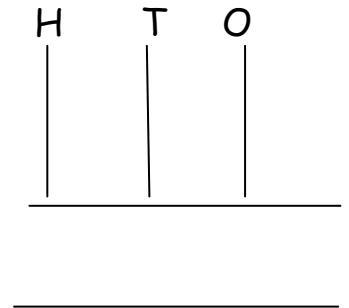
a) 3 0 4



b) 6 2 5



c) 3 0 0



2.a) Change XXV in to Hindu Arabic numerals

b) Workout (Give your answer in roman numerals)

Workout : XXIV - XVI

3. Add

a) 2 5

$$\begin{array}{r} + 15 \\ \hline \end{array}$$

b) 3 7 7

$$\begin{array}{r} + 23 \\ \hline \end{array}$$

4. Subtract 19 from 37

5. Find the sum of 36 and 39.

6. Workout the difference between 106 and 70

P. 4 Mathematics

1. Multiply:

a)

$$\begin{array}{r} 103 \\ \times 2 \\ \hline \end{array}$$

b)

$$\begin{array}{r} 44 \\ \times 2 \\ \hline \end{array}$$

2. Divide: $\overline{8 \ 648}$

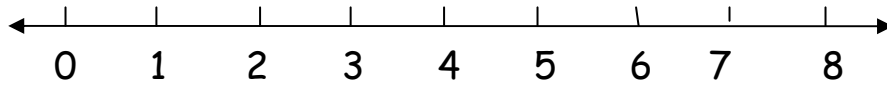
3. John bought 3 books from the bookshop. How much did he pay for the books if 1 book cost 600/= .

4. Workout: 4 0 kgs

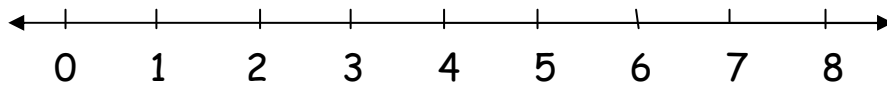
$$\underline{\quad \times 4}$$

5. work out using a numberline

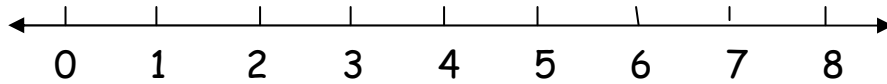
a) $3 + 4 =$ _____



b) $5 - 2 =$ _____



c) $3 \times 2 =$ _____



1. Complete these statement

a) $2 + 2 + 2 =$ _____ \times _____

b) $5 + 5 =$ _____ \times _____

c) $8 + 8 + 8 + 8 + 8 =$ _____ \times _____

d) $9 + 9 + 9 =$ _____ \times _____

e) $4 + 4 = \underline{\hspace{2cm}} \times \underline{\hspace{2cm}}$

2. Find the average of 5, 1, 3, 9 and 7

3. Kagere planted 314 trees on Monday and 686 on Tuesday.

a) How many trees were planted altogether?

b) How many trees were planted on Tuesday than Monday?

4. Use $>$, $<$ or $=$ to workout the following

a) $2 + 3 \underline{\hspace{2cm}} 2 \times 3$ b) $3 \times 2 \underline{\hspace{2cm}} 3 + 3$

c) 1 week $\underline{\hspace{2cm}}$ 14 days d) $2 + 2 + 2 \underline{\hspace{2cm}} 2 \times 2$

1. List down all factors of 6.

2. Find the next number in the sequence

a) 2 , 4 , 6 , 8 , 10 _____

b) 0 , 4 , 8 , 12 , 16 _____

c) 1 , 3 , 5 , 7 , 9 _____

d) 50 , 40 , 30 , 20 , _____

3. List down all multiples of 3 less than 17.

4. What is the product of 6 and 10?

5. Fill in the blank spaces.

$$4 \times 8 = \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad}$$

6. Find the sum of the first three even numbers.

7. Calculate the L.C.M of these numbers.

i) 4 and 6

b) 3 and 5

iii) 4 and 8

1. Workout the *G.C.F* of the following.

a) 6 and 8

b) 5 and 10

c) 6 and 12

2. List down the first five

a) Odd numbers = { _____ }

b) Whole numbers = { _____ }

3. Complete the tables below.

Factors	Multiple
_____ x _____	20
_____ x _____	20
_____ x _____	20

b) Use the table above to list all the factors of 20.

c) List down the common factors of 24 and 16