GREEN HILL PRIMARY SCHOOL
PRIMARY FIVE REVISION WORK
SET CONCEPTS, FRACTIONS, PATTERNS AND SEQUENCE

NAME:.....STREAM:.....

1.	Set P= {all vowel letters}. How many members are in set P?	**2.**	A jerycan is full of water. If Bidandi uses $\frac{3}{4}$ of it to take water, what fraction of water will remain?
3.	Find all the factors of 12.	**4.**	Set X is a set of p.5 pupils with 10 heads each. Describe set X
5.	Convert $13\frac{1}{2}$ to an improper fraction.	**6.**	Find the GCF of 15 and 12
7.	A teacher bought 18 sweets and she gave away $\frac{1}{3}$ of them to her friends. How many sweets did he give out?	**8.**	What is the LCM of 6 and 8

9. Write $\frac{2}{9}$ in words

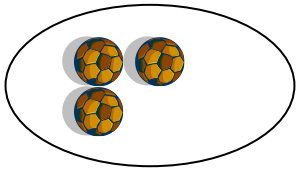
10. Find the sum of the factors of 15.

11 List down the multiples of 3 less than 15

12. **Write $\frac{24}{5}$ as a mixed fraction**

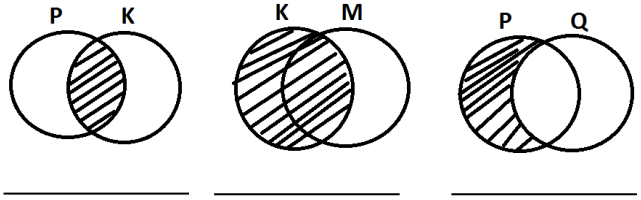
13 Find the sum of the next number in the sequence:
3, 8, 13, 18, _____, _____

14. **Name the set below.**



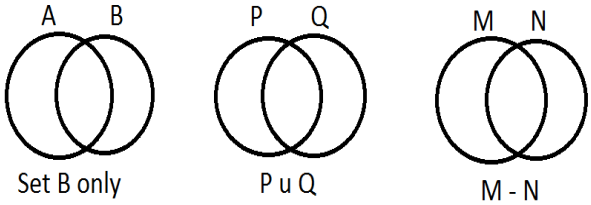
SECTION B

15 Describe the shaded part.

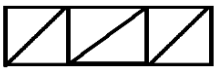


_____ _____ _____

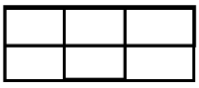
Shade these regions



16. a) Shade $\frac{1}{3}$ of the figure below.



b) Shade $\frac{2}{3}$ of the figure below.



c) Compare using > ,< or =.

$\frac{3}{4}$ _____ $\frac{15}{20}$

17 Identify the first five;

a) Whole numbers.

b) Even numbers

c) Counting numbers

d) Odd numbers.

18. Given that set A={1,2,3,4,5,6} and set B ={1,3,5,7,9}

a) Describe;

i) Set A

ii) Set B

b) Find n(AnB)

c) Find A u B

19 In a class of 48 pupils, $\frac{3}{4}$ of them are girls and the rest are boys.

a) Find the fraction of boys.

b) Find the number of;

i) Girls

ii) Boys

c) How many more girls than boys are in the class?

d) If the teacher gave 3 new pencils to all boys in the class, how many pencils did the teacher give out?

20 Find the next number in the sequence.

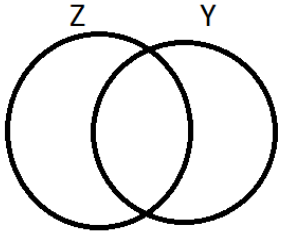
a) 1 ,3,5,7,_____,_____

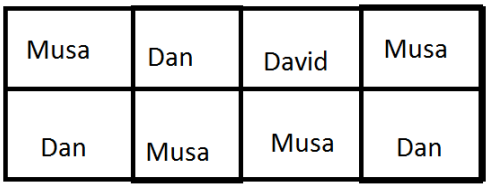
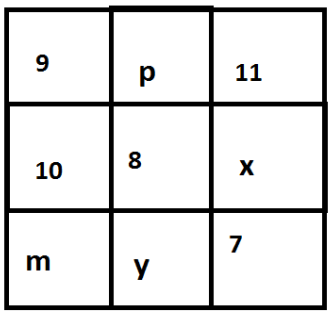
b) 2,3,5,7,_____,_____

c) 2, 2, 3, 5, 8, 12, _____,_____

21. Given that Y ={2,4,6,8,10} and Z ={0,1,2,3,4,5}

a) Complete the venn diagram below.



	b) Find: i) Y – Z ii) n(Y u Z)		c) Describe set Y and set Z.
22	The diagram below shows the plots of land bought by 3 people from real property estate.  a) Who has more plots? b) What fraction of the whole land did; i) Dan get? ii) David get?		c) What fraction of plot did Dan and Musa get in total? d) If the piece of land is 80 acres in total, how big is Dan's plot in acres?
23	Study the figure below and answer the questions that follow.  a) Find the magic sum.		b) Find the value of m, y, x and p i) M ii) X

	iii) Y		iv) p
24	a) Add $\frac{2}{3} + \frac{3}{9}$ b) Workout: $\frac{4}{5} - \frac{1}{2}$ c) Arrange $\frac{3}{4}, \frac{1}{2}, \frac{1}{6}$ $and \frac{2}{3}$ starting with the smallest		d) Multiply $\frac{2}{3} x \frac{4}{5}$ e) What is $\frac{3}{4}$ of 16 books?

GREEN HILL PRIMARY SCHOOL
PRIMARY FIVE ITP WORK
MONEY, TIME, LENGTH, MASS AND CAPACITY

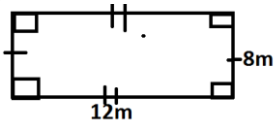
NAME: .....STREAM.....

1.	The shopkeeper bought a box of water at shs. 18,000 and sold it at shs. 15,500. What was his loss?	**2.**	A quiz competition lasted for 4 hours. How many minutes did it take?
3.	Calculate the total distance around the square garden measuring 20m.	**4.**	A chalkboard ruler costs shs. 2500 how much money will Mr. Mulekwa pay for 3 similar rulers?
5.	How many days are in the month of April?	**6.**	Keisha bought 3kg of beans and Trevor bought 4kg of meat. Find the total weight they bought in grams.
7.	Kawesi bought 4 rubbers at shs. 2000 and sold them at shs. 800 each. Find his profit.	**8.**	Barigye spent 36 months in London. For how many years was he in London?

9.	How many 2 kg packets are needed to fill a sack of 20kg?	**10.**	Dan bought 3 rulers at shs. 1200 each ruler and a pencil at shs. 200. How much money did he remain with if he had shs. 5000?
11.	Draw a clock face and show ahalf past three.	**12.**	Workout: M CM 3 3 5 + 4 2 6 _____ _____
13.	How many days are there in 4 weeks?	**14.**	A farmer started digging at 7:20am and stopped at 8:50 am. For how long did the farmer dig?
15.	How many hours are there in 60 minutes?	**16.**	**Use "greater than", "less than" or "equal to" to complete the statement below.** **5kg _____4000g**

SECTION B

17. Use the figure below to answer the questions t



a) How many sides has the above figure?

b) Show the lines of folding symmetry on the figure above.

c) Calculate its area.

d) Add 30metres to the perimeter of the above figure.

18. My mother bought the following items from the shop.
Geometry set at shs. 2000
2 rulers at shs. 2000
A Pencil at shs. 4000

a) Find the cost of one ruler.

b) How much money in total did my mother pay?

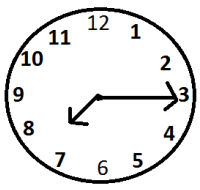
c) If she was given change of shs. 6000, how much money did she have at first?

19. The table below shows the activities done by Musa on Monday.

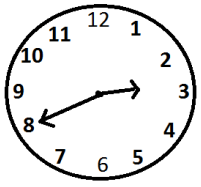
TIME	ACTIVITIES
6:00am	Wakes up from bed
6:00am – 6:30am	Takes his children to school
6:30am – 7:30am	Drives to work
7:30am – 10:30am	Meeting with staff.

a) At what time of the day did Musa start driving to his work place?

20. Tell the time shown on the clock face below.



_____



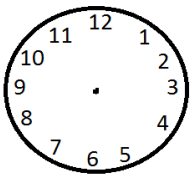
_____

b) At what time of the day Musa reach school?

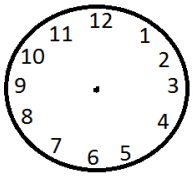
c) For how long was the meeting in minutes?

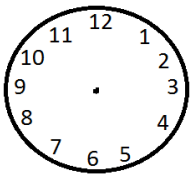
Show the following on the clock face below

3: o'clock

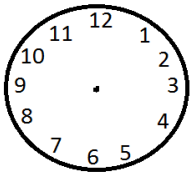


6: 25pm



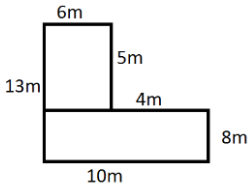


A quarter to 2



A quarter past 4

21. Study the figure below and use it to answer the questions that follow.



a) Calculate its perimeter.

b) Find its area.

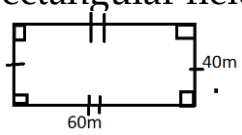
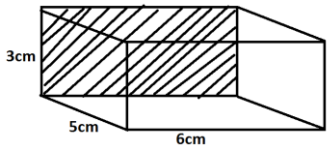
22. Study the price list below and answer the questions that follow.

Item	Price
Pencil	Shs. 300
Ruler	Shs.1100
Rubber	Shs. 500

a) Write the price of the cheapest item in words.

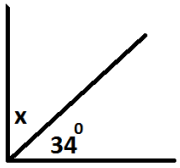
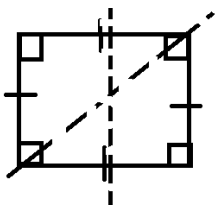
b) How much money will one pay for three rubbers.

c) A boy had shs. 3000 and bough 7 rubbers. How much was his change?

23.	Below is a rectangular field.  a) A girl ran around the above field twice, what distance did he cover?		b) Convert the length of the above figure in centimetres.
24.	**Study the figure below and use it to answer the questions that follow.**  a) Name the above figure. b) The above figure has i) _____vertices ii) _____edges iii)_____faces		c) Find the area of the shaded part. d) Calculate the volume of the above figure.

ALGEBRA, DATA HANDLING LINES, ANGLES AND GEOMETRIC FIGURES

NAME: .....STREAM.....

1.	Simplify: 3d + 2d	**2.**	Draw a line segiment QR of length 6cm.
3.	What do represent if represents 4 cups?	**4.**	What number when you add 30 to it, the result is 50?
5.	Draw a rectangle in the space below.	**6.**	Solve for p: P x 5 = 20
7.	Find the value of the unknown angles. 	**8.**	Given that represents 6 balls. Draw pictures to represent 18 balls.
9.	Mukasa harvested 500kg of rice last year. This year, he harvested 80kg more than last year. Find the mass of maize he harvested this year.	**10.**	Complete the figure below by showing the missing lines of folding symmetry. 

11. Find the value of m if 3m = 12

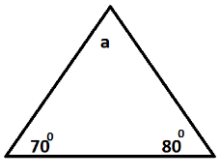
12. The following were the points scored by two boys in a volleyball team.

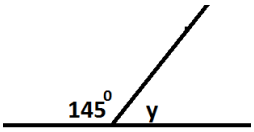
NAME	NO. OF POINTS
PHILLIP	𝍸 𝍸 |||
GARETH	𝍸 𝍸 𝍸||

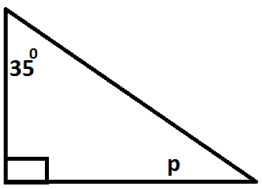
How many points did Gareth and Phillip score altogether?

SECTION B

13. Find the value of the unknown angles.



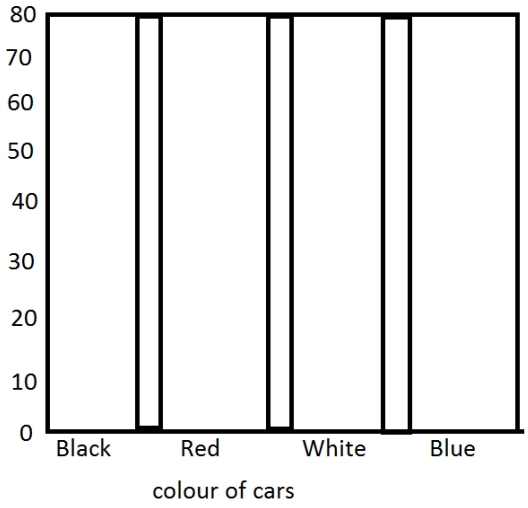




14. The table below shows the number of cars in different colours that were seen parked in the school compound on class day.

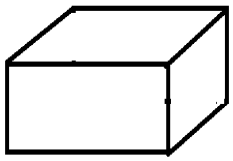
Colour of cars	Black	Red	White	blue
Number of cars	35	40	70	60

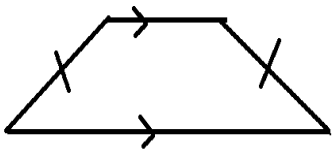
a) Draw a bar graph representing the above information.



			b) How many cars were parked in the school altogether?
15.	The table below shows the number of pupils in a class. 	Days	Mon	Tue	Wed	Thu	Fri
---	---	---	---	---	---
Present	48	x	40	43	m
Absent	02	03	y	z	O7 | a) How many pupils are in the class?		b) Find the value of x, y, z and m. i) X ii) y iii) z iv) m
16.	With the help of a ruler, a pencil and a pair of compasses only, construct a triangle BAD such that BA= AD= BD = 5cm b) Find the total distance around the above figure.		

17. a) Name the following figures





b) Draw these figures

i) Kite ii) square

18. Cups were given to different football clubs and the information was recorded as shown below.

Clubs	Number of cups
Excel FC	20 cups
Winners FC	5 cups
Super star FC	15 cups
Rock FC	10 cups

If 5 cups are represented by 1 picture, complete the pictograph below

Clubs	Number of cups
Excel FC	
Winners FC	
Super star FC	
Rock FC	

19. If k = 4, n = 6 and e = 10. Find the value of;

a) K + n + e

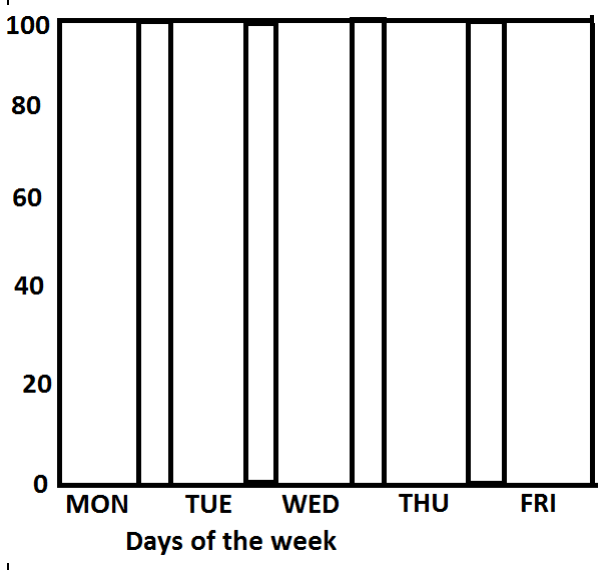
b) Kn – e

c) $\frac{nxe}{4}$

20. a) Using a sharp pencil, a ruler and a pairof compasses only, construct a square ABCD of sides 6cm.

			b) Measure its diagonal
21.	Using a sharp pencil, a ruler and a pair of compasses only, construct a rectangle MEAT where ME = 6cm and EA = 4cm.		
b	Find its perimeter.	**c**	Find its area.
22.	A farmer sold the following number of eggs to a shopkeeper in five days as shown on the table below. a) Draw a bar graph representing the above information.		b) Find the number of eggs collected in the five days. c) Which days had the same number of eggs collected?

Days	Mon	Tue	Wed	Thu	Fri
Number of eggs	90	60	50	70	60



MOSTLY FAILED AND CHALLENGING COMPETENCES

NAME:_____

1. Workout the following.
   a) 214 x 3

   b) 56421 – 32196

   c) Share 459 books equally among 3 classes

2. Simplify: 9y + 8m – 2y +m

3. (a) I think of a number, add 8 to it and the result is 29. What is the number?

   (b) Solve for the unknown.

i. $\frac{p}{3} = 12$

ii. $3m - 60 = 180$

(c) I think of a number, double it and take away 9, the result is 1. Find the number?

4. Kasimagwa is p years old and his brother Dodo is (P+8) years old. If there total age is 30 years old.
   a) Find the value of p

   b) How old is Dodo?

   c) How old will Kasimagwa be after 10 years?

5. If m =8, a = 10 and n = 2. Find the value of;
   a) m + a + n

   b) ma + 5n

   c) $\frac{ma}{4}$

6. (a)The cost of 2 books is shs. 2000. Find the cost of 6 similar books.

   (b) Osama bought a pen at shs. 10,000 and sold it at shs. 7500. Find his loss.

   (c) Tom bought 10 tomatoes at shs 2500 and later sold each tomato at shs. 200. What loss did he make?

7. On the tour day, Rodrick was given the following notes:
   3 notes of one thousand shillings
   5 notes of five thousand shillings
   2 notes of ten thousand shillings.
   a) How much money was he given?

   b) If he used shs. 35,000 find his change.

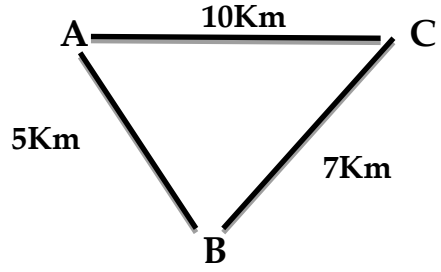
8. Oluka bought the following items from the shop.
   3 rulers at shs. 1200 per ruler
   4 books at shs. 4800
   2 pens at shs. 1500 each.

a) How much money did he spend on all the items?

b) If he was given change of shs. 1100. How much did he have at first?

c) If he later sold pens at shs. 2000 each, how much did he gain.

9. Study the map below and answer the questions that follow.



a) Find the longest distance from town A to town C

b) A rally car was driven around the three towns five times. What distance did it cover?

c) Lynette took a direct route from A to town B. her vehicle broke down after covering 2400m. find the distance left to cover the journey.

10.(a) Jovia poured 10 cups of 300ml each into a bucket to fill it. Find the capacity of the bucket.

(b)The length of a building is 8 metres. Change the height in cm.

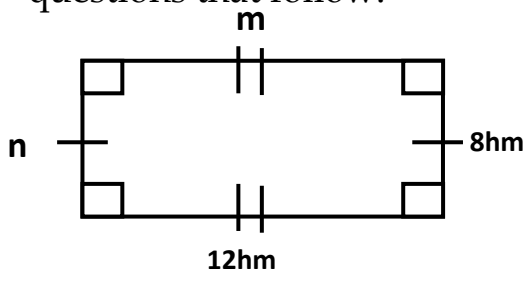
(c) Find the sum of 42kg and 957kg

(d)Dan and Musa carried 6kg of meat each from the butchery. Find the total mass they carried altogether in grams.

(e) Convert $4\frac{1}{2}$ kg to grams

(f) John moved around the rectangular room measuring 10m by 9m thrice. What distance did he cover?

11.Use the figure below to answer the questions that follow.



a) Find the value of m and n

m=_____

n =_____

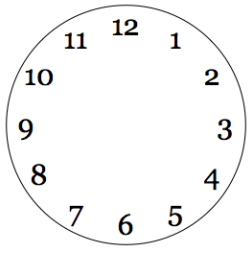
b) Calculate its area

c) What distance will an insect cover if it moves around the above figure twice?

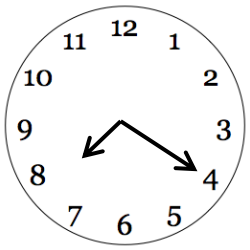
12.(a) Convert 2 weeks to days

(b) Our teacher had a maternity leave of five days. For how many hours was her leave?

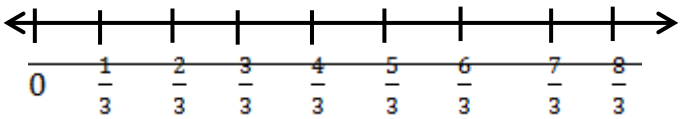
(c) Show a quarter to five on the clock face below.



(d) Write the morning time shown on the clock faces below



13.(a) Use the numberline below to work out 3 x $\frac{2}{3}$



(b) Find the fourth equivalent fraction of $\frac{3}{4}$

(c) Convert 10 $\frac{4}{5}$ as an improper fraction.

14.In a class of 40 pupils, $\frac{2}{5}$ are girls and the rest are boys.

a) Find the fraction of boys

b) How many more girls than boys are in the class?

c) If $\frac{1}{4}$ of the boys have watches, how many boys do not have watches?

15.The tank contains 480 litres of water. $\frac{3}{4}$ of the water is used to water the crops and the rest for washing.

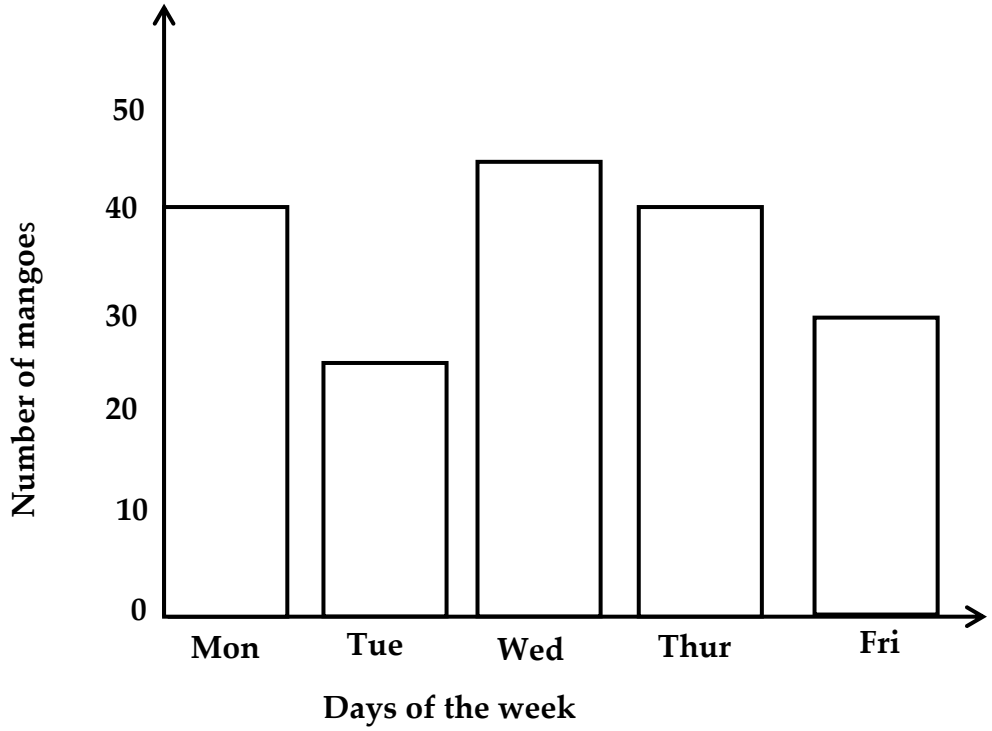
(a) Find the fraction used for washing?

(b) How many more litres were used for watering crops than washing?

16. If represents 5 cups, how many cups are represented by 4 such pictures?

17. The graph below shows the the number of mangoes collected from a farm in five days.

Mon- 40, Tue – 25, Wed – 45, Thu -40, Fri – 30



From the graph above,

a) On which day was the least number of mangoes collected?

b) Find the range of the mangoes collected

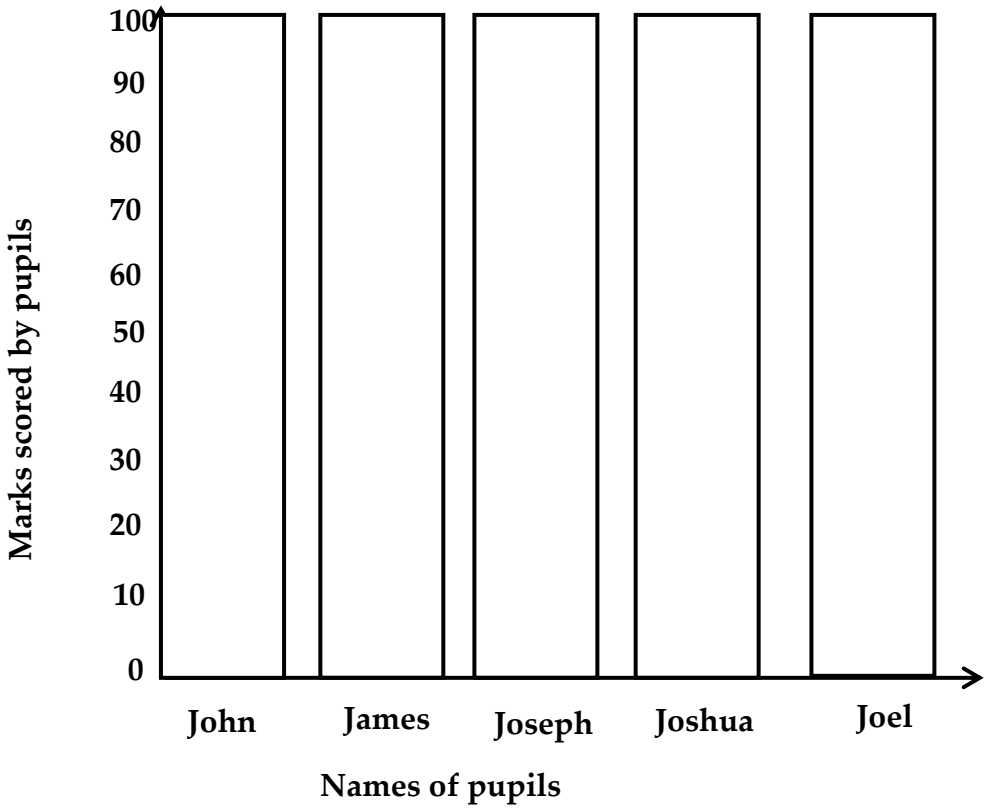
c) Find the median number of mangoes

d) Find the modal number of mangoes

e) Find the average number of mangoes collected.

18.(a) Use the table below to complete the bar graph below.

Names	John	James	Joseph	Joshua	Joel
Marks	80	90	95	80	100



(c) Find the range of marks

(d)What was the modal score?

(e) Calculate the average mark

19. Five children of the same family collected the following apples from the forest.
    - Emma collected 42 apples
    - Daniel collected 18 aples
    - Aga collected 30 apples
    - Evelyne collected 36 aples
    - Daniella collected 24 apples

Using a scale of  to represent 6 apples, draw a bar graph to represent the above information.

Name of pupil	**Number of apples**

20. (a) Find the larger angle between East and South West?

(b) Find the smaller angle between south and west.

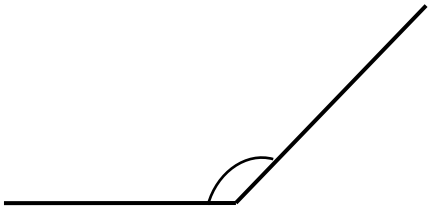
(c) What is the larger angle between East and South West?

(d) Nambuya turned clockwise from North to West. Through what angle did she turn?

(e) Preston turned clockwise through an angle of 135^0 from North. In which direction is he facing?

21.(a) Using a protractor, draw an angle of 55^0

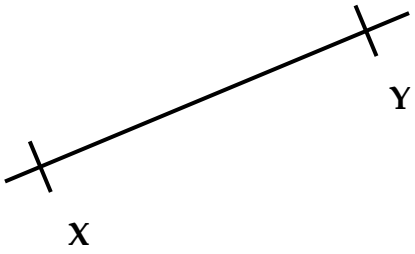
(b) Measure the angle below.

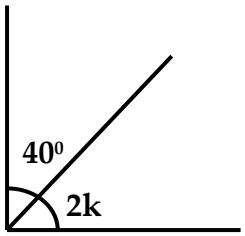


(c) Draw a line segment ZX of length 6.3 cm

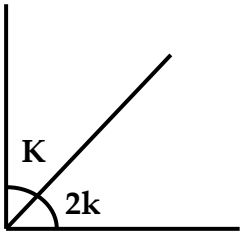
(d) Measure the line segment PG

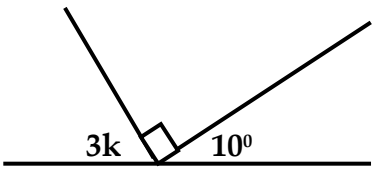
(d) Draw a line perpendicular to line XY to meet at point K.

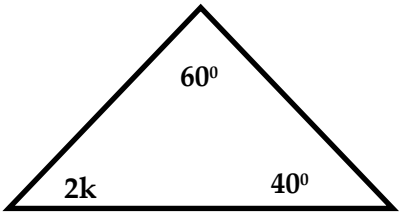


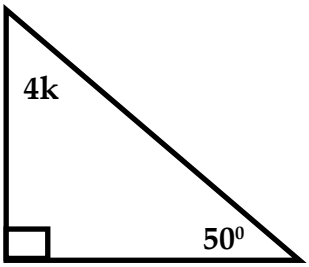


22.Find the value of k









23. Draw the following figures and show their lines of folding symmetry.
    a) Isosceles triangle

    b) Kite

    c) Square

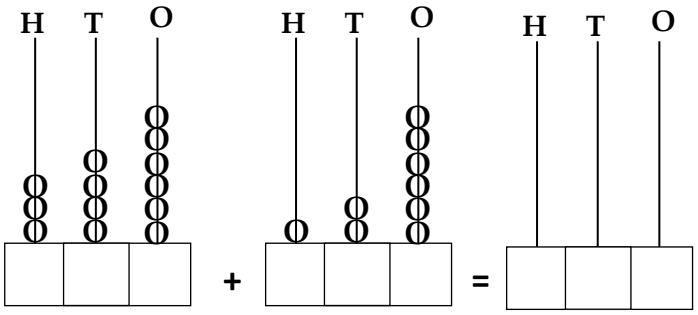
    d) Rectangle

    e) Equilateral triangle

24. (a) With the help of a pencil, a ruler and a pair of compasses only, construct a triangle ABC where AB = 7cm, BC= AC = 5cm

    (b) Find its perimeter

25.(a)Complete the abacus below



(b) Write in figures.

Four thousand ninety - six

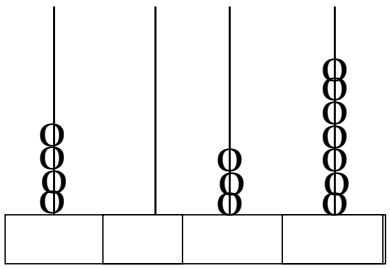
(c) Expand four thousand eight hundred forty-six using values

(d) Write the expanded number in words.

(4 x10) + (9 x 1000) + (3 x 100)

(e) Correct 463 to the nearest hundreds.

26.(a) Complete the abacus below



(b) Write the number shown on the above abacus in words.

(c) Round off the above number to the nearest tens.

(d) Find the sum of the values of the digits in the place values of thousands and tens on the above abacus.

(e)Write the place value of the 6 in 4689.

27.(a) Add $143_{five} + 101_{five}$

(b) Subtract 13_{five} from 221_{five}

(c) What is the place value of each digit in 234_{five}

(d)Write 203_{five} in words.

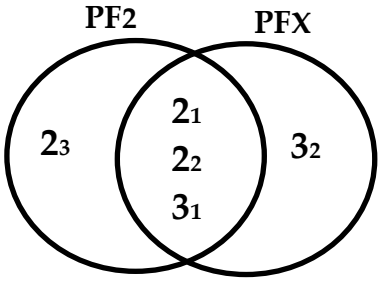
28.(a) find the missing number:

1, 4, 9, 16, _____

(b) Find the sum of the missing numbers in the sequence:

45, 42, 39, 36, _____,_____

29.Study the venn diagram below and answer the questions that follow.



a) Find the value of X

b) Using the above diagram,

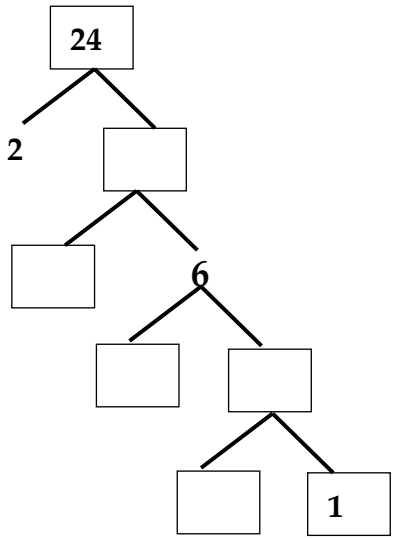
i. Find the GCF of 24 and X

ii. Find the LCM of 24 and X

30.(a) Find the GCF of 10 and 8

(b) P.5 pupils can be made to sit in groups of 6 boys or 8 girls leaving no remainder of any child. Find the least number of pupils in P.5.

(c) Fill in the value of the unknown.

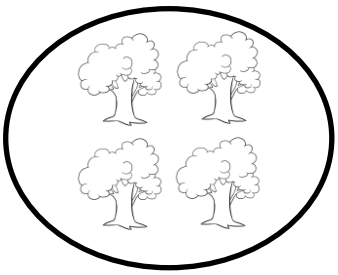


(d) Find the square root of 36

31. Complete the table below by filling in the unknown and draw the tallies for each

Mangoes	**5 + 9 = _____**	
Books	**2 x _____ = 8**	
Pencils	**24 – 6 = _____**	
Oranges	**30 ÷ 2 = 15**	

32. Name the set below (4 trees)

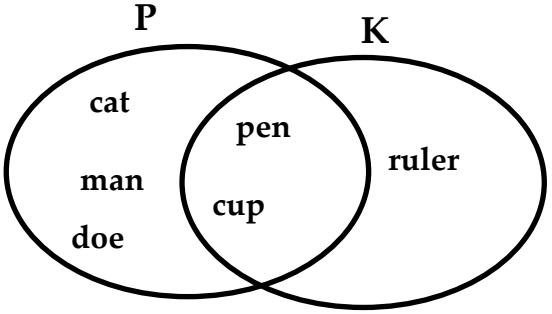


(b) Draw a set of 4 pots.

(a) If A = {1, 2, 3, 4, 5} and B = {2,3,5,7,11}. Find AnB

(d) If P= (first six alphabet letters) and K = {all vowel letters}. Find n(P nK)

33. Use the venn diagram below to answer the questions that follow.



a) List the elements of set;
(i) K

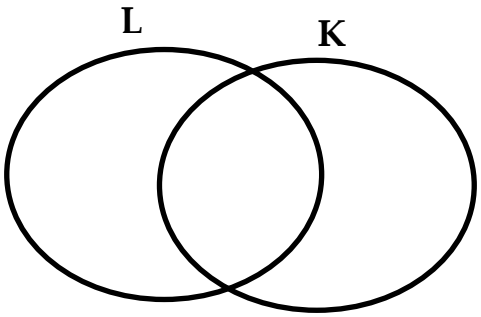
(ii)P

b) Find n(p-k)

c) How many members are in p u k?

34. Given that set K={a, b, u, s, e} and L={all vowel letters}

a) Represent the above information on the venn diagram below



b) Find K u L

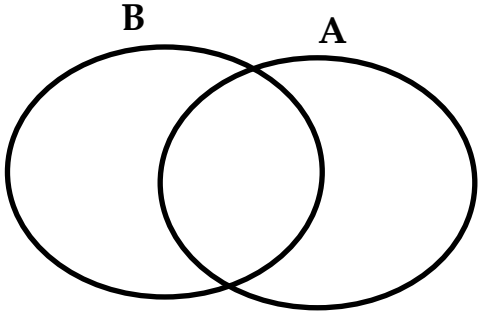
c) Find n(L- K)

35. Given that A = {first odd numbers less than 9} and set B = {first five prime numers}

(a) list down the elements of set
(i) A

(ii)B

(b)Represent the above information on the venn diagram below



36.Name the following set symbols

a) ∪

b) ⟷

c) ∩

d) =

e) { }