K.P.C. PUBLIC SCHOOL, KHARGHAR
Question Paper

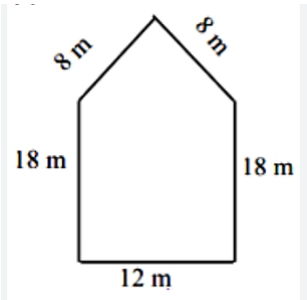
GRADE: IV **Marks: 50**
SUB: MATHS **Time: 2 Hours**

Q. 1 Fill in the blanks: **(10 Marks)**

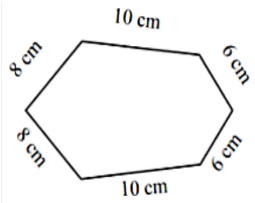
1) The unit to measure the quantity of soft drink in a glass is _____.
2) The length of the boundary is called _____.
3) A smart chart is a _____of information.
4) ¾ litre = _____ ml.
5) Perimeter of rectangle = _____.
6) 19068 ml = _____.
7) Perimeter of triangle = _____.
8) The numerical facts shown in smart charts are in _____form.
9) 1000 ml = _____× 250 ml.
10) Smart charts can involve _____.

Q. 2 Solve the following: (Any 5) **(10 Marks)**

1) Find the perimeter of the following figure.



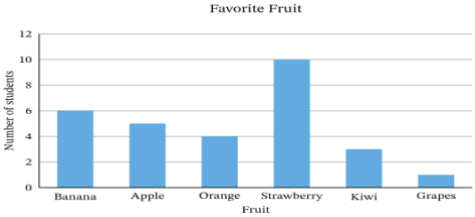
2) Find the perimeter of the figure and express the in cm and m.



_____ cm

_____m _____cm

3) Read the bar graph shown below and answers the following questions:



a) Which is the most favourite fruit?
b) Which is the least favourite fruit?

c) How many students like Apple?
d) Which of the fruit was chosen by 4 students?

4) Arrange the column and find the sum.

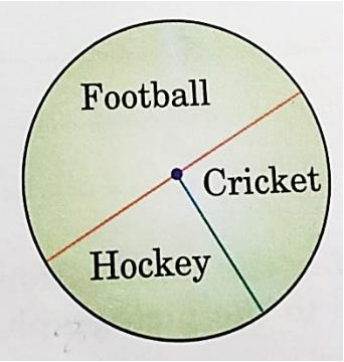
a) 12 litre 240 ml, 10 litre 180 ml

5) Arrange the column and find the difference.

a) 19 litre 750 ml from 63 litre 450 ml

6) The chapati chart shows the choice of games for 32 students of class IV B.

Read the graph and answer the questions.



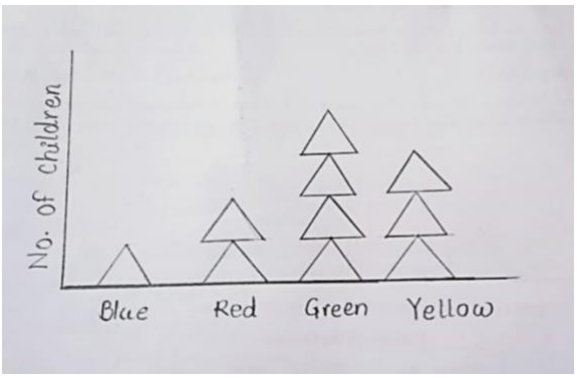
a) How many students like to play hockey?
b) How many students like to play cricket?
c) How many students like to play football?
d) How many games are there in chapati charts?

Q. 3 Solve the following: (Any 6) **(18 Marks)**

1) Find the perimeter of rectangles whose length 30 cm and breadth is 15 cm.

2) Ramu filled 70 litre 860 ml diesel in his bus. He used 50 litre 480 ml diesel. How much diesel is still in his bus?

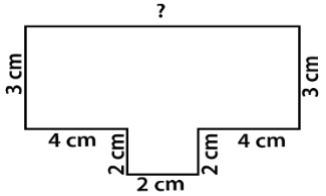
3) Observe the chart and find answer. 1 △ = 4 children



a) Number of children who like red colour = _____.
b) Number of children who like blue colour = _____.
c) Total number of students = _____.
d) Number of children who like yellow colour = _____.
e) Which colour is liked by the most children = _____.
f) Which colour is liked by the least children = _____.

4) Mr Varma bought 42 litre 550 ml milk in May and 30 litre 800 ml milk in June. How much milk did he buy in two months?

5) Find the missing length, if perimeter is 30 cm.



6) **A school library has different subject books as shown in the given pictograph.**

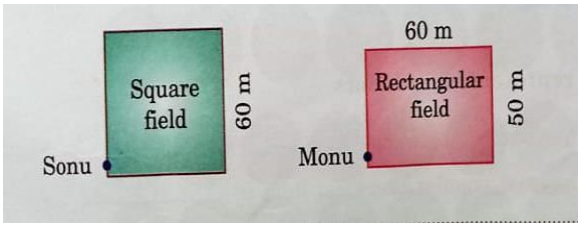
Subject	Number of Books
Hindi	
English	
History	
Science	
Maths	
1 = 100 Books	

a) What is the total number of books in the library?
b) How many more Hindi books are there in the library as compared to Maths books?
c) Which books are less in the library?

7) Raju has 700 ml of juice in his bottle. He poured 140 ml juice in Preeti's bottle and double of it in Shaurya's bottle. How much juice is left with Raju?

Q.4 Solve the following: (Any 3) **(12 Marks)**

1) Sonu jogs around a square field of side 60 m and takes 3 rounds. Monu jogs around a rectangular field of length 60 m and breadth 50 m and takes 3 rounds. Who jogged longer distance than whom and by how much?



2) Make a colourful chapati chart to represent the following information.

Flowers in the Garden

Roses 45	Dahlia 90
Marigold 180	Lilly 45

3) Manju's family used 35 litres of water for cooking and drinking and 45 litres for washing clothes in one day. How much water they will use for 5 such days?

4) Represent following information in pictograph. Explain your symbol and give a title to the pictograph. Students admitted in different classes.

a) Class I 35 children
b) Class II 45 children
c) Class III 40 children
d) Class IV 50 children