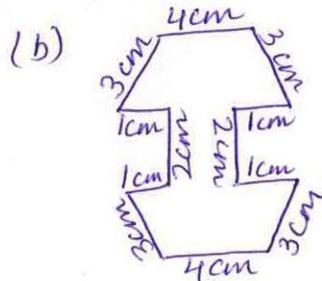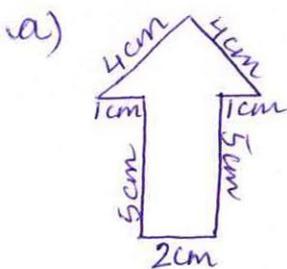# Class VI
Worksheet
Ch-Data handling,Mensuration,Ratio and Proportion

1. There are 50 persons in an office.If the numbers of females is 20 and remaining are males,find the ratio of:

   a.Number of females to number of males.

   b.Number of males to tatal number of persons.

2. Find the ratio of the following
   a. 50 cm to 2 m
   b. 3 lts to 200 ml
   c. 400 m to 1 km

3. Find a,b,c:

   20/24 =a/6=15/b=30/c

4. Determine if they are in proportion
   a. 2:4::15:30
   b. 18:24::27:36

5. If a car travels 48 km in 8 hours,how much will it travel in 11 hours.

6. Find the distance travelled by Rahul if he takes 2 rounds of a square park of side 35m.

7. Area of rectangle is 36 sq m.If the length of the rectangle is 12 m,find its breadth.

8. Fill in the blanks:

   a.Area of rectangle=_____

   b.Perimeter of square =_____

   c. Area of square=_____

   d.Perimeter of rectangle=_____

9. Find the perimeter of the following:

10. A girl is asked to collect data for size of shoes of 40 students in her class VI.Her findings are recorded as follows:

| 5 | 4 | 7 | 5 | 6 | 7 | 6 | 5 | 6 | 6 | 5 | 4 | 5 | 6 | 8 | 7 | 4 | 6 | 5 | 6 | 4 |
| 6 | 5 | 7 | 6 | 7 | 5 | 7 | 6 | 4 | 8 | 7 | 6 | 6 | 7 | 5 | 6 | 5 | 7 | 6 |

   a. Prepare a Tally marks table .

   b. Represent the tally marks table on graph paper by making bar graph.