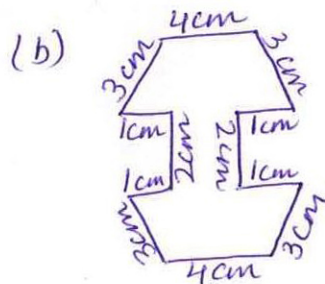
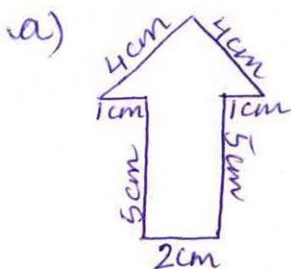


Ch-Data handling, Mensuration, Ratio and Proportion

- There are 50 persons in an office. If the numbers of females is 20 and remaining are males, find the ratio of:
 - Number of females to number of males.
 - Number of males to total number of persons.
- Find the ratio of the following
 - 50 cm to 2 m
 - 3 lts to 200 ml
 - 400 m to 1 km
- Find a, b, c:
 $20/24 = a/6 = 15/b = 30/c$
- Determine if they are in proportion
 - $2:4::15:30$
 - $18:24::27:36$
- If a car travels 48 km in 8 hours, how much will it travel in 11 hours.
- Find the distance travelled by Rahul if he takes 2 rounds of a square park of side 35m.
- Area of rectangle is 36 sq m. If the length of the rectangle is 12 m, find its breadth.
- Fill in the blanks:
 - Area of rectangle = _____
 - Perimeter of square = _____
 - Area of square = _____
 - Perimeter of rectangle = _____
- Find the perimeter of the following:



- 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

- Prepare a Tally marks table .
- Represent the tally marks table on graph paper by making bar graph.