

Name: \_\_\_\_\_

**Mean**

- 1) The following distribution gives the numbers of hours of overtime during one month for the employees of a company:

Overtime, h	0	1	2	3	4	5	6	7	8	9	10
Employees	10	2	4	2	6	4	2	4	6	2	8

Find the mean

- 2) A survey was conducted by a group of students as a part of their environment awareness programme, in which they collected the following data regarding the number of plants in 20 houses in a locality.

Number of plants	Number of houses
0 - 2	1
2 - 4	2
4 - 6	3
6 - 8	5
8 - 10	6
10 - 12	2
12 - 14	3

Find the mean number of plants per house.

- 3) The following distribution shows the daily pocket allowance of children of a locality.

The mean pocket allowance is 18. Find the missing frequency  $F$ .

Daily pocket allowance	Number of children
11 - 13	7
13 - 15	6
15 - 17	9
17 - 19	13
19 - 21	$F$
21 - 23	5
23 - 25	4