

NCERT Maths Class X-Statistics Ex 14.1 - Question 1
Solutions by Dev Anoop (Bathinda)

No. of Plants	No. of Houses	Class Marks	$f_i x_i$
	f_i	x_i	
0-2	1	1	1
2-4	2	3	6
4-6	1	5	5
6-8	5	7	35
8-10	6	9	54
10-12	2	11	22
12-14	3	13	39
Total	20		162

$$\text{Mean} = \frac{\sum f_i x_i}{\sum f_i} = \frac{162}{20} = 8.1$$

Mean number of plants per household = 8.1

Direct Method used, since values class marks and frequencies are small.