1. **Problem**

Please make a frequency table and a dot plot from the following (unsorted) data.

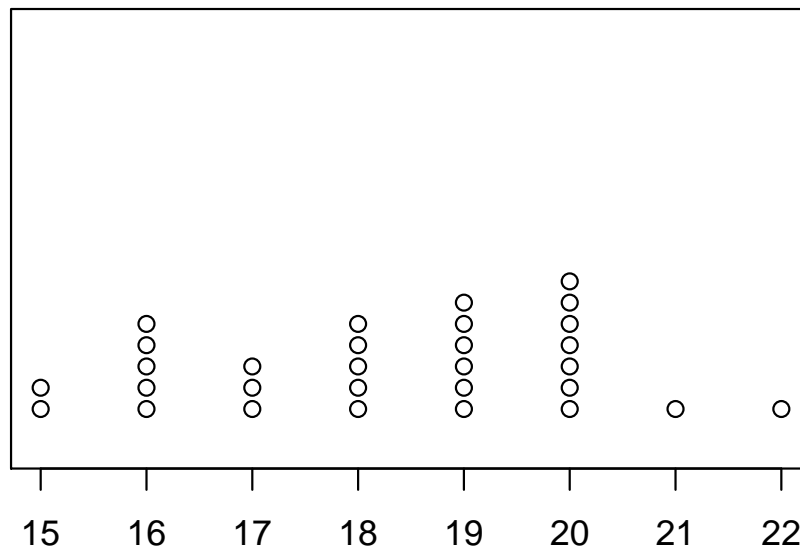|					
19	20	20	16	20	20
18	19	19	21	16	20
20	15	17	18	22	18
17	16	18	19	19	16
20	16	17	18	15	19

Solution

Make a frequency table.

value	frequency
15	2
16	5
17	3
18	5
19	6
20	7
21	1
22	1

Make the dot plot.

2. **Problem**

Please make a frequency table and a frequency histogram from the following (unsorted) continuous data by rounding to the nearest integer.

10.2343	12.3938	13.2630	12.0475	13.7459
10.0377	10.6037	12.2996	10.1960	11.5903
12.6982	13.8381	13.3454	12.4200	13.8214
12.4787	12.2902	13.5491	13.0754	13.2601

Solution

Make a frequency table.

bin	frequency
10	3
11	1
12	7
13	5
14	4

Make the histogram.