1. **Problem**

Please make a frequency table and a dot plot from the following (unsorted) data.
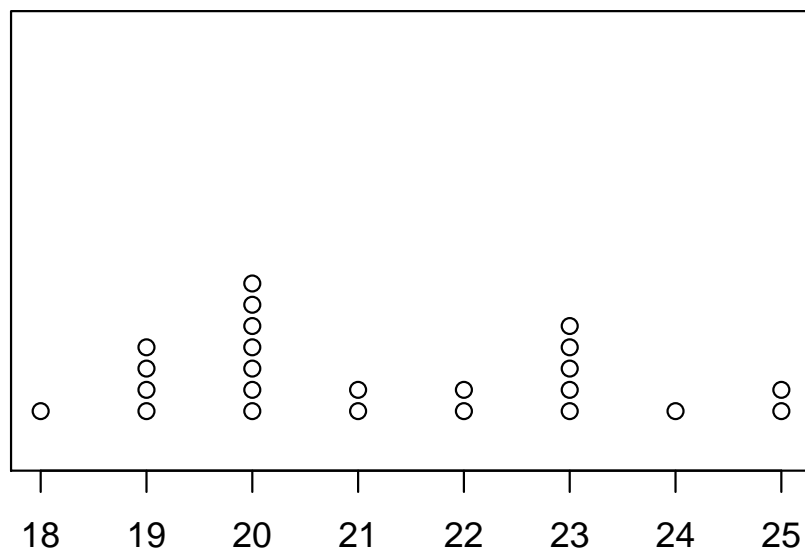
20	22	20	23	23	21
20	22	25	20	23	25
23	20	18	20	21	20
24	19	19	19	23	19

Solution

Make a frequency table.

value	frequency
18	1
19	4
20	7
21	2
22	2
23	5
24	1
25	2

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.

55.7572	54.3005	52.1581	52.9451	54.7485	54.9443
55.7869	53.3106	55.3583	53.4835	54.8492	55.5576
55.8504	55.2436	54.2655	55.8007	51.2792	53.4744
50.5600	54.8184	53.2148	55.2244	53.7774	53.3831
53.7122	52.4341	52.2545	53.0938	55.6967	55.8531

Solution

Make a frequency table.

bin	frequency
51	2
52	3
53	7
54	4
55	7
56	7

Make the histogram.