

**1. Problem**

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

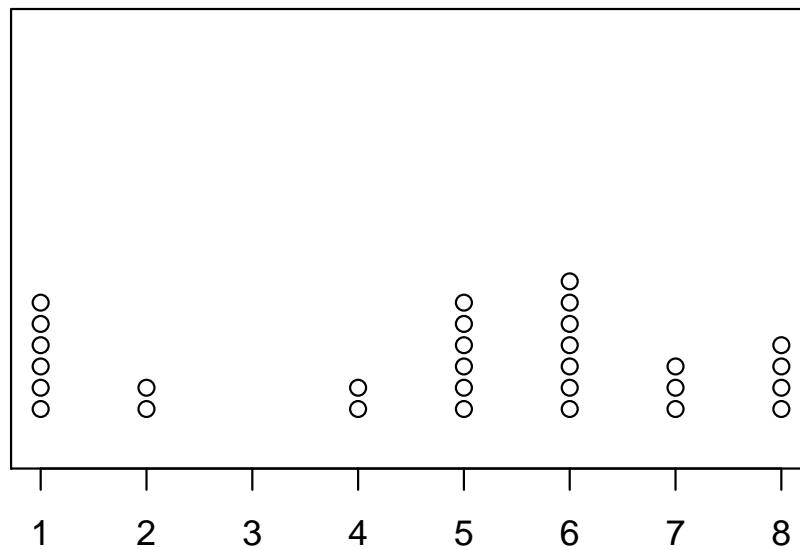
7	4	2	5	6	6
8	1	6	1	6	6
7	5	8	1	2	5
6	5	1	6	8	5
7	1	5	1	4	8

**Solution**

Make a frequency table.

value	frequency
1	6
2	2
3	0
4	2
5	6
6	7
7	3
8	4

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.

24.7322	21.1155	24.4662	25.1782	22.6289	24.9439
25.0522	24.2169	25.2046	24.1302	23.5301	22.6856
21.9137	20.4861	22.1013	25.2068	24.4657	21.6521
25.0200	24.8701	21.7708	25.2316	25.2274	24.9136
22.2562	21.9378	24.8741	20.8977	24.7124	24.9685

**Solution**

Make a frequency table.

bin	frequency
20	1
21	2
22	6
23	2
24	5
25	14

Make the histogram.

**Histogram**