

**1. Problem:**

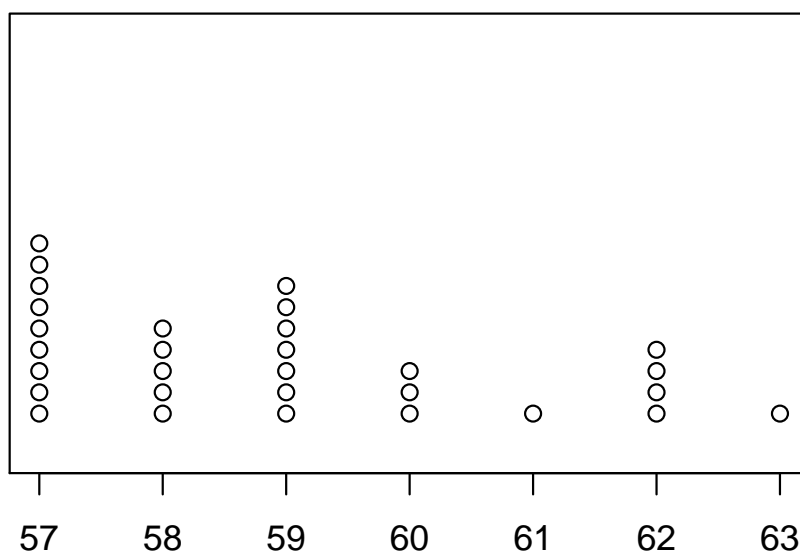
Please make a frequency table and a dot plot from the following (unsorted) data.

57	57	59	62	60	62
59	57	62	59	59	58
59	58	61	57	57	63
58	57	60	59	59	58
57	57	60	62	58	57

**Solution:** Make a frequency table.

value	frequency
57	9
58	5
59	7
60	3
61	1
62	4
63	1

Make the dot plot.



**2. Problem:**

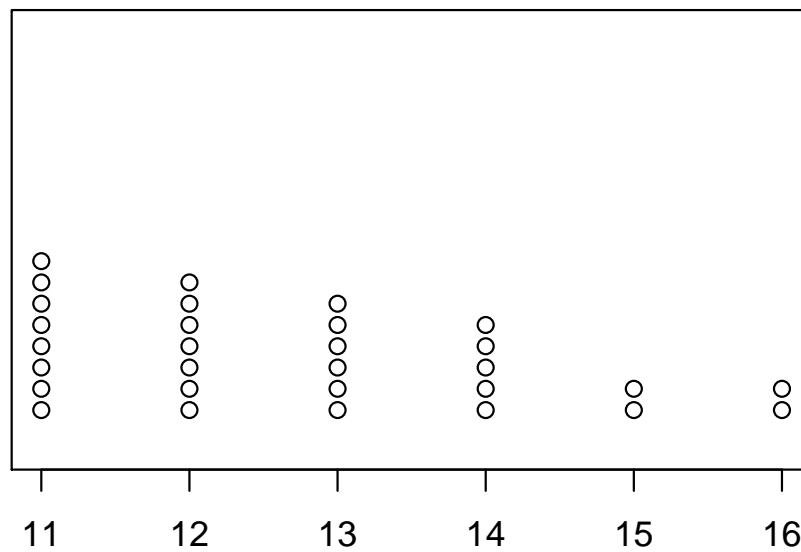
Please make a frequency table and a dot plot from the following (unsorted) data.

14	13	11	16	11	11
14	13	12	12	14	14
11	11	12	12	11	16
13	13	12	13	15	12
12	11	14	11	15	13

**Solution:** Make a frequency table.

value	frequency
11	8
12	7
13	6
14	5
15	2
16	2

Make the dot plot.



**3. Problem:**

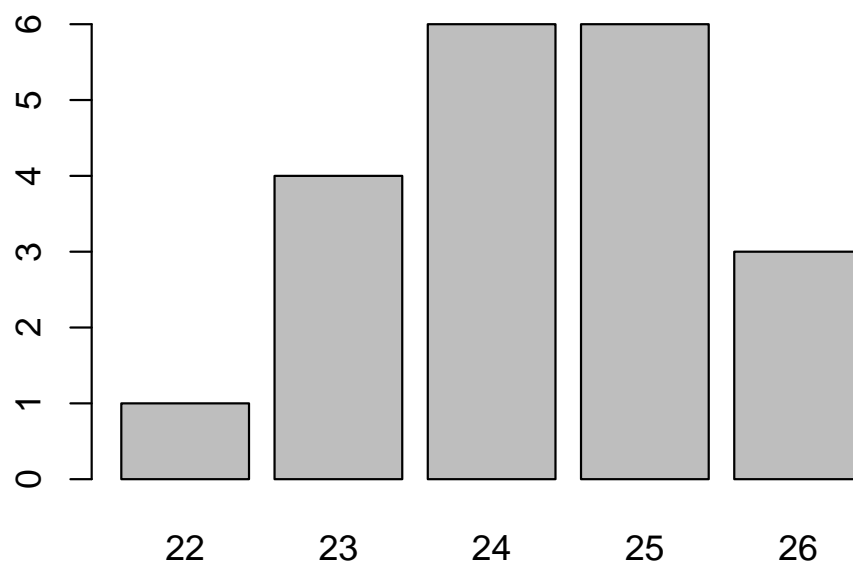
Please make a frequency table and a bar chart from the following (unsorted) discrete data.

24	25	23	25	26
22	24	24	24	24
23	25	24	25	26
25	23	26	25	23

**Solution:** Make a frequency table.

value	frequency
22	1
23	4
24	6
25	6
26	3

Make the bar chart.



**4. Problem:**

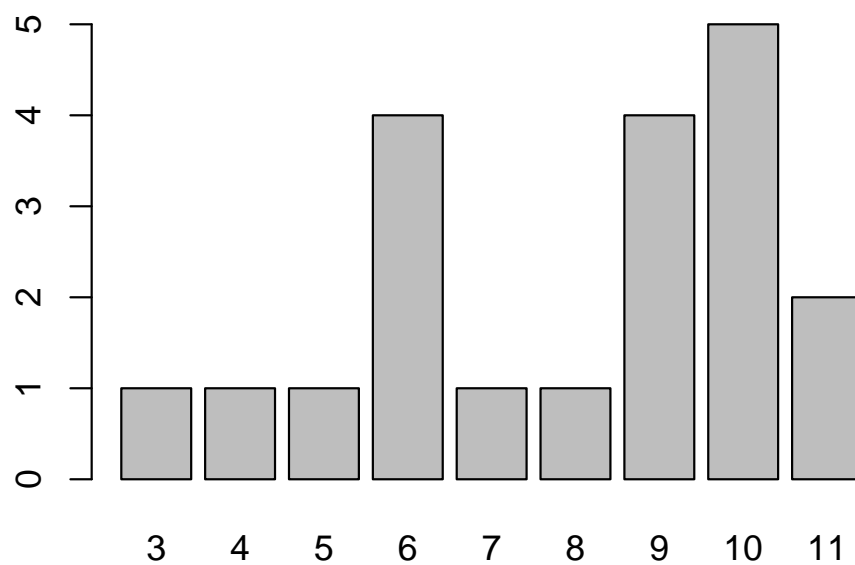
Please make a frequency table and a bar chart from the following (unsorted) discrete data.

9	6	3	9	4
6	8	6	9	5
11	11	10	10	10
9	7	10	10	6

**Solution:** Make a frequency table.

value	frequency
3	1
4	1
5	1
6	4
7	1
8	1
9	4
10	5
11	2

Make the bar chart.





**5. Problem:**

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

---

34.2282	33.4619	35.0504	36.5544	34.6125	32.7785
35.2745	34.7295	35.8640	33.1210	34.7377	35.5176
34.5648	33.8892	33.7858	33.4916	36.8922	33.6199
37.3664	36.3487	36.5729	34.6641	33.0986	37.0611
36.1932	35.8686	32.6269	37.3401	35.8037	32.3844

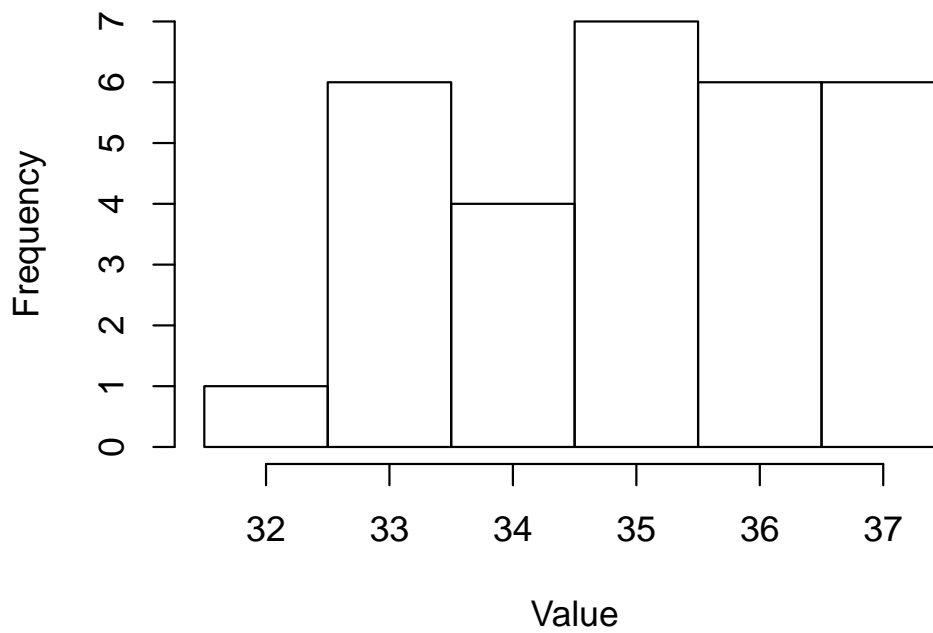
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**Solution:** Make a frequency table.

bin	frequency
32	1
33	6
34	4
35	7
36	6
37	6

Make the histogram.

**Histogram**



**6. Problem:**

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

---

45.2712	44.1466	43.2676	43.8918	44.0346	45.8148
47.1033	44.2204	44.3449	45.9275	44.4923	45.8552
43.0629	45.1925	46.1901	42.4973	43.4716	46.6429
43.5419	47.0171	43.4011	44.6069	47.0484	43.7841

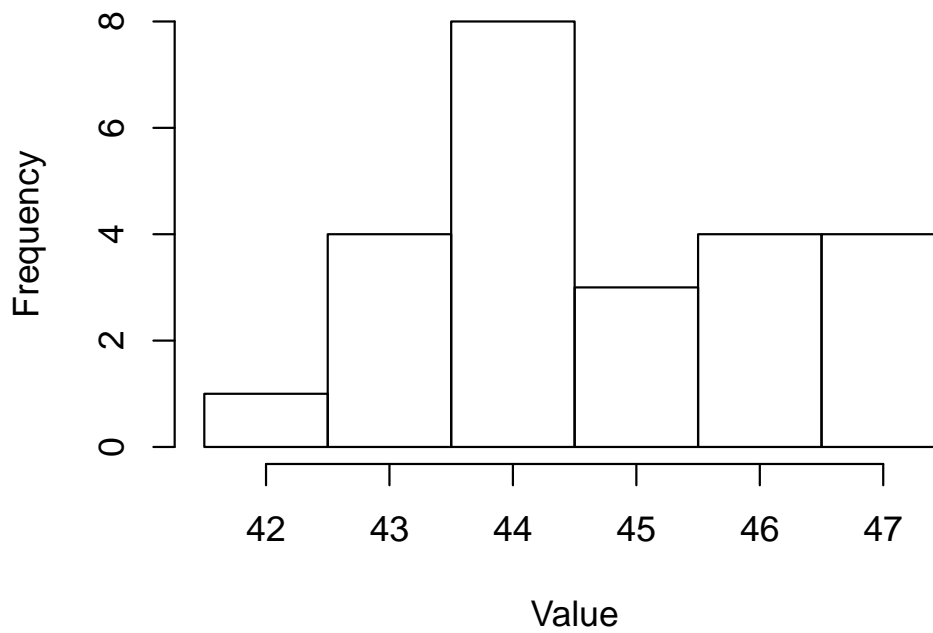
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**Solution:** Make a frequency table.

bin	frequency
42	1
43	4
44	8
45	3
46	4
47	4

Make the histogram.

**Histogram**



**7. Problem:**

Please make a frequency table and a frequency histogram from the following (sorted) continuous data by rounding to the nearest multiple of 5.

---

39.0865	42.1185	43.0745	48.4095	50.4655
53.6710	55.3400	57.4980	59.9800	60.3900
60.6445	62.3565	62.8320	65.4455	65.9020
66.1680	67.1330	67.5635	68.1090	68.9350
69.1360	69.4095	69.7555	69.8470	70.7475
70.9270	71.9800	72.1795	72.3365	74.1170

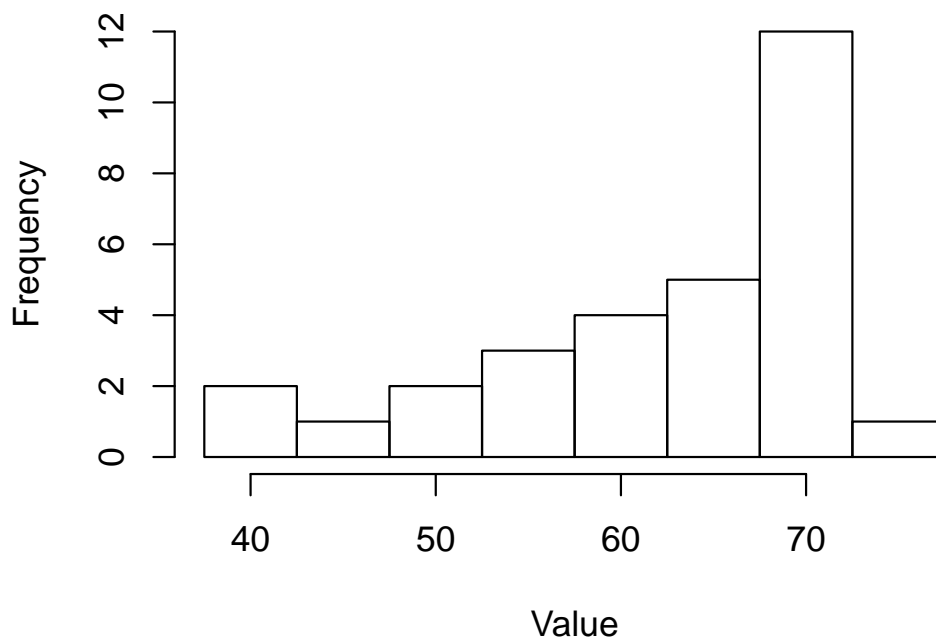
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**Solution:** Make a frequency table.

bin	frequency
40	2
45	1
50	2
55	3
60	4
65	5
70	12
75	1

Make the histogram.

**Histogram**



**8. Problem:**

Please make a frequency table and a frequency histogram from the following (sorted) continuous data by rounding to the nearest multiple of 5.

---

40.8440	41.0905	42.1430	43.2550
43.5280	43.5585	44.2030	44.6110
45.4230	46.4850	46.9060	47.1715
47.1960	53.6380	58.5405	59.0435
59.9515	60.0380	61.1855	64.4035
64.5190	67.9745	69.2705	69.5665

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**Solution:** Make a frequency table.

bin	frequency
40	3
45	10
50	0
55	1
60	5
65	2
70	3

Make the histogram.

**Histogram**

