

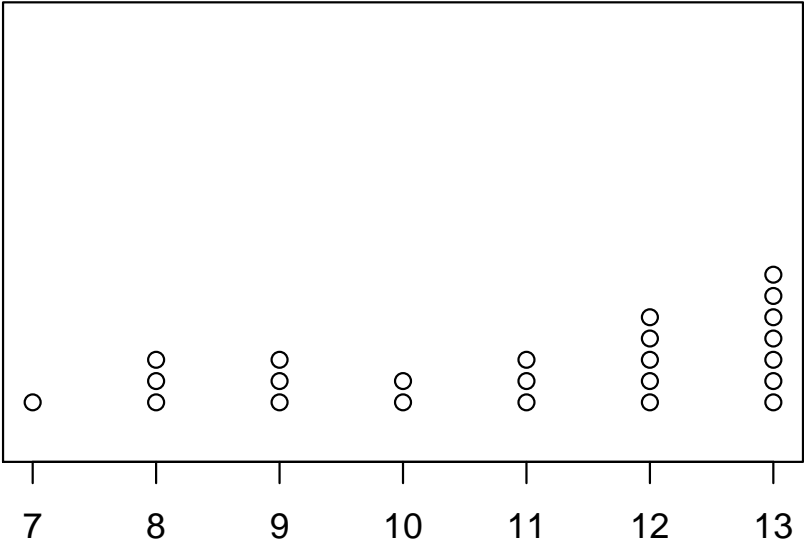
1. **Problem**  
Please make a dot plot from the following (unsorted) data.

|    |    |    |    |    |    |
|----|----|----|----|----|----|
| 13 | 9  | 12 | 13 | 8  | 12 |
| 13 | 8  | 12 | 13 | 7  | 10 |
| 10 | 13 | 9  | 9  | 13 | 12 |
| 13 | 11 | 8  | 11 | 11 | 12 |

**Solution**  
Make a frequency table.

| value | frequency |
|-------|-----------|
| 7     | 1         |
| 8     | 3         |
| 9     | 3         |
| 10    | 2         |
| 11    | 3         |
| 12    | 5         |
| 13    | 7         |

Make the dot plot.



**2. Problem**

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

|         |         |         |         |         |
|---------|---------|---------|---------|---------|
| 26.2582 | 19.5141 | 22.8676 | 23.2565 | 19.7521 |
| 20.1208 | 23.2340 | 25.6795 | 20.1155 | 19.3399 |
| 19.9700 | 21.6214 | 19.5921 | 20.0589 | 24.3903 |
| 18.9685 | 23.5553 | 19.3946 | 19.3890 | 18.9969 |

**Solution**

Make a frequency table.

| value | frequency |
|-------|-----------|
| 19    | 5         |
| 20    | 7         |
| 21    | 0         |
| 22    | 1         |
| 23    | 3         |
| 24    | 2         |
| 25    | 0         |
| 26    | 2         |

Make the histogram.

**Histogram**