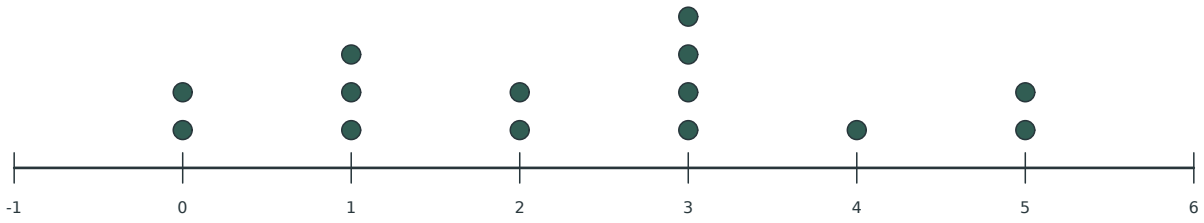
Whole-number counts

Place one dot for each observation above its numerical value. Stack repeated values vertically; this is a frequency display, not a time sequence.

Values: 0, 0, 1, 1, 1, 2, 2, 3, 3, 3, 3, 4, 5, 5



1. List value frequencies. Compare the completed plot.

2. Which value(s) are most frequent? Compare the completed plot.

3. Should dots be connected? Compare the completed plot.

Original practice data / coordinate units, not ruler measurements / physical printing not tested

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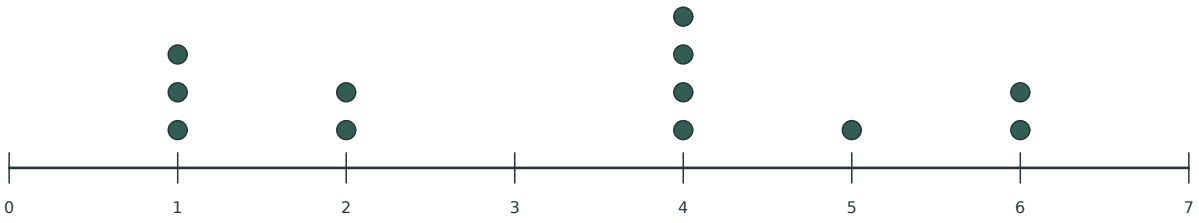
A small range

Place one dot for each observation above its numerical value. Stack repeated values vertically; this is a frequency display, not a time sequence.

Values: 1, 1, 1, 2, 2, 4, 4, 4, 4, 5, 6, 6



1. List value frequencies. Compare the completed plot.

2. Which value(s) are most frequent? Compare the completed plot.

3. Should dots be connected? Compare the completed plot.

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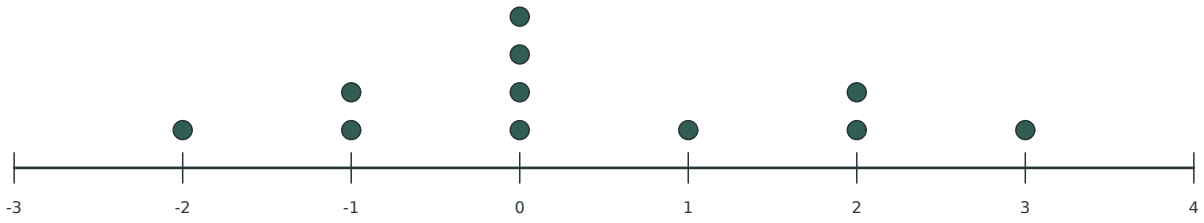
Repeated middle value

Place one dot for each observation above its numerical value. Stack repeated values vertically; this is a frequency display, not a time sequence.

Values: -2, -1, -1, 0, 0, 0, 0, 1, 2, 2, 3



1. List value frequencies. Compare the completed plot.

2. Which value(s) are most frequent? Compare the completed plot.

3. Should dots be connected? Compare the completed plot.

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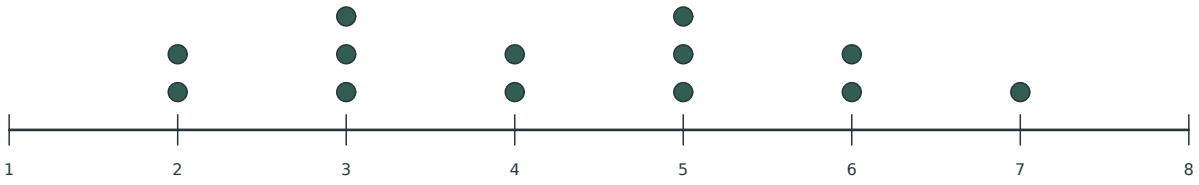
Compare two peaks

Place one dot for each observation above its numerical value. Stack repeated values vertically; this is a frequency display, not a time sequence.

Values: 2, 2, 3, 3, 3, 4, 4, 5, 5, 5, 6, 6, 7



1. List value frequencies. Compare the completed plot.

2. Which value(s) are most frequent? Compare the completed plot.

3. Should dots be connected? Compare the completed plot.

Original practice data / coordinate units, not ruler measurements / physical printing not tested

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