

Even middle spread

Use the five-number summary to draw a scaled horizontal box plot. The box spans Q1 to Q3, the median is a line inside it, and whiskers reach the minimum and maximum.

Five-number summary: 1, 3, 5, 7, 10



1. Copy the five-number summary. Min=1; Q1=3; median=5; Q3=7; max=10.
2. Range and interquartile range? Range 9; IQR 4.
3. Where do the whiskers end? Whiskers run from minimum to Q1 and Q3 to maximum.

Tight middle half

Use the five-number summary to draw a scaled horizontal box plot. The box spans Q1 to Q3, the median is a line inside it, and whiskers reach the minimum and maximum.

Five-number summary: 0, 2, 4, 5, 12

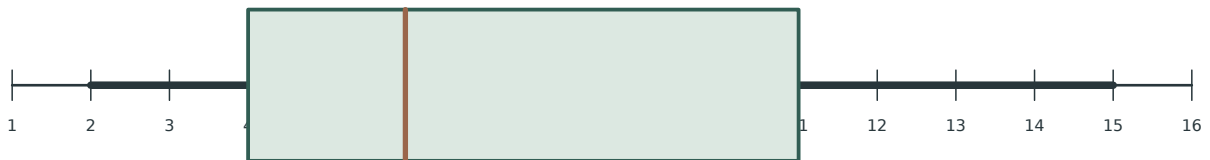


1. Copy the five-number summary. Min=0; Q1=2; median=4; Q3=5; max=12.
2. Range and interquartile range? Range 12; IQR 3.
3. Where do the whiskers end? Whiskers run from minimum to Q1 and Q3 to maximum.

Wide upper half

Use the five-number summary to draw a scaled horizontal box plot. The box spans Q1 to Q3, the median is a line inside it, and whiskers reach the minimum and maximum.

Five-number summary: 2, 4, 6, 11, 15



1. Copy the five-number summary. Min=2; Q1=4; median=6; Q3=11; max=15.
2. Range and interquartile range? Range 13; IQR 7.
3. Where do the whiskers end? Whiskers run from minimum to Q1 and Q3 to maximum.

Negative to positive

Use the five-number summary to draw a scaled horizontal box plot. The box spans Q1 to Q3, the median is a line inside it, and whiskers reach the minimum and maximum.

Five-number summary: -6, -2, 1, 3, 8



1. Copy the five-number summary. Min=-6; Q1=-2; median=1; Q3=3; max=8.
2. Range and interquartile range? Range 14; IQR 5.
3. Where do the whiskers end? Whiskers run from minimum to Q1 and Q3 to maximum.