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. Compare the completed plot.

2. Range and interquartile range? Compare the completed plot.

3. Where do the whiskers end? Compare the completed plot.

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

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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. Compare the completed plot.

2. Range and interquartile range? Compare the completed plot.

3. Where do the whiskers end? Compare the completed plot.

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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. Compare the completed plot.

2. Range and interquartile range? Compare the completed plot.

3. Where do the whiskers end? Compare the completed plot.

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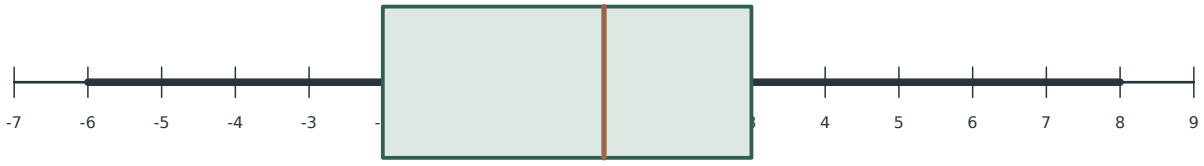
Negative to positive

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. Compare the completed plot.

2. Range and interquartile range? Compare the completed plot.

3. Where do the whiskers end? Compare the completed plot.

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

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