The following data is from a recent Geometry Quiz scored out of 25 points. Find the mean, median, mode, range, standard deviation, and draw a box a whisker plot for the data.

20, 21, 22, 24, 22, 19, 23, 19, 19



|  |  |
| --- | --- |
| Mean |  |
| Median |  |
| Mode |  |
| Range |  |
| S-Dev |  |

See how adding one data point can drastically affect the outcome of the statistics. Find the mean, median, mode, range, standard deviation, and draw a box a whisker plot for the data.

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20, 21, 22, 24, 22, 19, 23, 19, 19, 6

New Data Point

|  |  |
| --- | --- |
| Mean |  |
| Median |  |
| Mode |  |
| Range |  |
| S-Dev |  |

