

Alg 2 Stats Unit

Make a box-and-whisker plot for each set of values.

1. 2 8 3 7 3 6 4 9 10 15 21 29 32 30 5 7 32 4 11 13 11 14 10 12 13 15
2. 1054 1165 1287 1385 1456 1398 1298 1109 1067 1384 1499 1032 1222 1045
3. 43.4 46.5 47.9 51.0 50.2 49.5 42.5 41.6 46.8 50.0
4. 19 20 21 22 23 25 27 12 19 31 53 52 48 41 29 33 48 46 44 42
5. The data shows the average temperatures in January for several cities in the mid-South.
49.1 50.8 42.9 44.0 44.2 51.4 45.7 39.9 50.8 46.7 52.4 50.4
 - a. Find the mean of the temperatures.
 - b. Find the median of the temperatures.
 - c. Find the mode of the temperatures.
 - d. Find the quartiles of the data. Sketch a box-and-whisker plot,