

24. The census determined the population of nine cities and towns in the same region of the country. These populations are recorded in the table below.

Location	Population
Bridgetown	24,276
Buxtonville	36,902
Cherry Brook	31,588
East Bend	52,103
Fremont	12,697
Greenfield	41,336
Hoover	74,015
Junction City	46,296
Stone Ridge	612,472

The census workers determined the average population in these locations to be 103,521 people.

- A. What is the median of the populations? Show all work.

- B. If the census workers want a value that best describes the center of the data set so that they may accurately characterize the typical population of a town or city in the region, should they use the mean or the median? Explain your reasoning.
