11. Distances of Stars Of the 25 brightest stars, the distances from earth (in light-years) for those with distances less than 100 light-years are found below. Find the mean, median, mode, and midrange for the data.

8.6 36.7 42.2 16.8 33.7 77.5 87.9 4.4 25.3 11.4 65.1 25.1 51.5

Source: New York Times Almanac 2010.