

- I. Darin Jones wants to know more about the sales of Walkman CD recorders/players described on page 6. Calculate the sample mean using this Walkman sales data from the last Practice Set. State the formula for the population mean.

Array of daily Walkman sales: 8, 12, 14, 15, 16, 16, 17, 17, 21, 22, 29

A. Sample mean

Having trouble with these problems?
Please look back 2 pages to about the
same page location in Quick Notes to
see how Linda solved a similar problem.

B. Population mean formula

- II. Darin sells three different Walkman CD recorders; one for \$149, one for \$159, and a third for \$169. Of the 187 machines sold during this eleven-day period; 43 were the least expensive, 90 were moderately priced, and 54 were the expensive model. Calculate the weighted mean sales price for these machines.



- III. Using the data from question I, prove that the sum of the deviations from a mean is _____.