

## Practice Set 4

## Measuring Dispersion of Ungrouped Data

- I. Darin is concerned about Walkman sales variability. First calculate the range for Walkman sales and then the average deviation, the standard deviation, and the variance.

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

Sample mean: 17

A. Range

B. Sample average deviation

C. Sample variance

D. Sample standard deviation

- II. Label this graph depicting the empirical rule.

