

Practice Set 6 Measuring Dispersion of Grouped Data

- I. Label this chart of the page 24 frequency distribution and calculate the following measurements.

Darin's Music Emporium Walkman Sales Data					
5 - 9	1	7	7	49	49
10 - 14	2	12	24	144	288
15 - 19	5	17	85	289	1,445
20 - 24	2	22	44	484	968
25 - 29	<u>1</u>	27	<u>27</u>	729	<u>729</u>
	11		187		3,479

A. Range

B. Sample variance

C. Sample standard deviation