10-1 Measures of Central Tendency

Objectives:

- I can find the mean, median, mode, and range of a data set

- I can identify outliers in a data set

- I can describe which measure best fits a data set
- I can explain the effect of outliers on a data set





Shoe size activity: Get eveyone's shoe size and find the mean, median, mode and range of the classes shoe sizes. 1,10,13,13,9,1,7,1,1,1,10,13,7,7,1,4,9 9,8,7,6,9,9,8,12,7 Median: Mean: 9.3 Range: 14-6= 8 Mode: 7 K, K, I, I, I, I, I, X, X, X, 9, 9, 9, 9, 9, 10 N, K, IX, IX, IX, IX, 14 9+9









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