Activity 1 Assessment
Exploring Measures of Data

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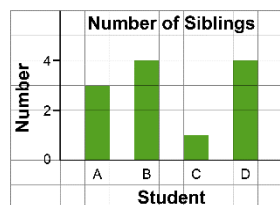| Chooses a representative value for a set of data	Recognizes that a data set may have no mode, one mode, or more than one mode (representative value)	Reorganizes a bar graph to identify the mean of a data set	Determines the mean of a data set
Number of siblings Ali: 3 Brayden: 4 Cindy: 1 Dana: 4 Number of Siblings The value 4 occurs most frequently and can be used to represent the data.	Data set A: 1, 2, 5, 6, 9, 10 No mode Data set B: 1, 1, 1, 3, 3, 4, 5, 5, 5 Two modes: 1 and 5	Number of Siblings The mean is 3.	Data set A: 1, 2, 5, 6, 9, 10 Mean: $\dfrac{1 + 2 + 5 + 6 + 9 + 10}{6} = \dfrac{33}{6}$ $= 5.5$ The mean is 5.5.
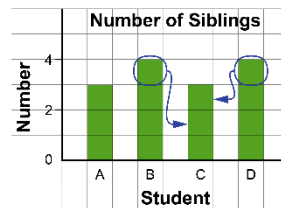
Observations/Documentation