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| **Exploring Measures of Data** |
| Chooses a representative value for a set of dataNumber of siblingsAli: 3Brayden: 4Cindy: 1Dana: 4The value 4 occurs most frequently and can be used to represent the data. | Recognizes that a data set may have no mode, one mode, or more than one mode (representative value)Data set A:1, 2, 5, 6, 9, 10No modeData set B:1, 1, 1, 3, 3, 4, 5, 5, 5Two modes: 1 and 5 | Reorganizes a bar graph to identify the mean of a data setThe mean is 3. | Determines the mean of a data setData set A: 1, 2, 5, 6, 9, 10Mean:  =  = 5.5The mean is 5.5. |
| **Observations/Documentation** |
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