

## Activity 2 Assessment

### Determining Mean and Mode

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Chooses a representative value for a set of data

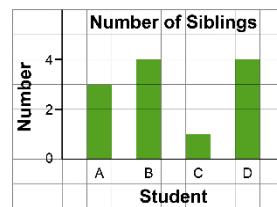
Number of siblings

Ali: 3

Brayden: 4

Cindy: 1

Dana: 4



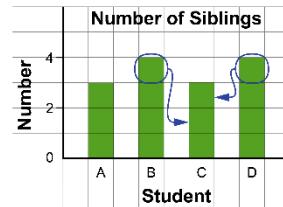
The value 4 occurs most frequently and can be used to represent the data.

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, 10  
No mode

Data set B:  
1, 1, 1, 3, 3, 4, 5, 5, 5  
Two modes: 1 and 5

Reorganizes a bar graph to identify the mean of a data set



The mean is 3.

Determines the mean of a data set

Data set A:  
1, 2, 5, 6, 9, 10

Mean:

$$\frac{1+2+5+6+9+10}{6} = \frac{33}{6} = 5.5$$

The mean is 5.5.

#### Observations/Documentation