

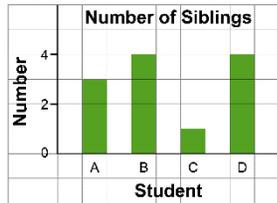
Activity 2 Assessment

Determining Mean and Mode

Determining Mean and Mode

Chooses a representative value for a set of data

Number of siblings
Ali: 3
Brayden: 4
Cindy: 1
Dana: 4



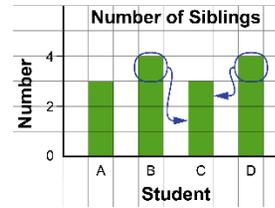
The value 4 occurs most frequently and can be used to represent the data.

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