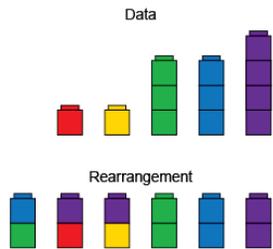# Activity 4 Assessment
Determining Mean, Median, and Mode
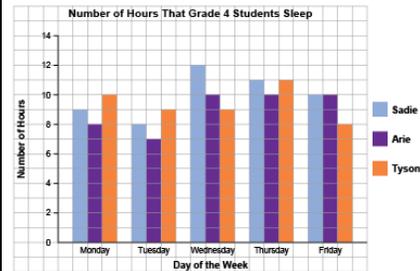
Determining the Mean, Median, and Mode

Reads and interprets data displays to determine mode and mean.

Number of siblings for a group of Grade 4 students: 0, 1, 1, 3, 3, 4
- the mode: 1 and 3
- the mean is 2

Data

Rearrangement

Visualizes and determines the median value as a middle measure.
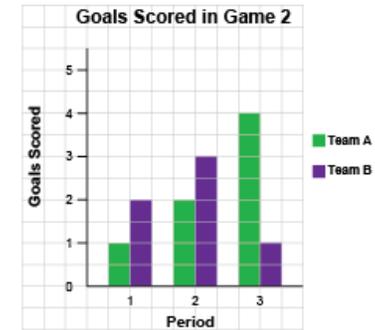

Number of Hours That Grade 4 Students Sleep

"For Sadie, I order the number of hours from least to greatest: 8, 9, 10, 11, 12. The middle number is 10, so the median is 10 h."

Compares distribution of data sets represented on the same data display.

	Mode	Mean	Median
Sadie	No mode	10 h	10 h
Arie	10 h	9 h	10 h
Tyson	8 h and 9 h	9 h	9 h

Fluently and flexibly finds the mode, mean, and median and explains what each indicates.

Goals Scored in Game 2

"Team B: no mode;
mean: 2 goals;
median: 2 goals.
Team B, on average,
scores 2 goals in each period."

Observations/Documentation