

CYCLE 3: WEEK 24

STATISTICS



WARM UP:

- Introduce statistics by collecting data from the class on how many siblings they have.

	Number of Siblings	Median
Student 1		
Student 2		
Student 3		
Student 4		
Student 5		
Student 6		
Student 7		
Student 8		
Student 9		
Total		

MEAN

Average number of siblings in class

Total # of results		Average #
Number of data points		

MEDIAN

Middle number in data

Middle data point. Same # of data points before and after

MODE

Most common number in data

Most common number in the data

CYCLE 3: WEEK 24

STATISTICS - EXAMPLE



WARM UP:

- Introduce statistics by collecting data from the class on how many siblings they have.

	Number of Siblings	Median
Student 1	2	1
Student 2	3	2
Student 3	1	2
Student 4	2	2
Student 5	6	3
Student 6	3	3
Student 7	2	3
Student 8	3	4
Student 9	4	6
Total	26	

MEAN

Average number of siblings in class

Total # of results	26	2.88 Average #
Number of data points	9	

MEDIAN

Middle number in data

3
Middle data point. Same # of data points before and after

MODE

Most common number in data

2, 3
Most common number in the data