

Median, Mode, and Range

Travelers at an airport were given a survey asking how many trips they take per year.

The **mode** is the number that occurs most often. To find the mode, look for the number that has the most tally marks. The mode is 3 for this data. If all numbers have the same number of tally marks there is **no mode**. The **median** is the middle number of the data listed in order.

Trip Survey	
Number of Yearly Trips	Number of Travelers
1	///
2	////
3	### //
4	///

1 1 1 2 2 2 2 3 3 3 3 3 3 4 4 4



median

The **range** is the difference between the greatest number and the least number: $4 - 1 = 3$. The range = 3 for this data.

1. How many travelers at the airport were surveyed? _____

2. A survey was taken at the park. Children were asked how many times they had visited the park this year. Find the range, mode, and median of the data to the right.

Trips to the Park	
Number of Visits	Number of Visitors
3	###
4	///
5	### //
6	### /

3. Find the range, mode, and median of the data set below.

21, 23, 19, 19, 21, 23, 19, 19, 21, 24, 21, 19, 24
