

Name _____

How Many Keys?

Line Plots

Your school wants to design a school mascot key chain, but doesn't know how big to make it. You need to determine how many keys it should hold. How many keys do you think most adults carry on their key chains? You will need to conduct a survey of 10 or more adults to find this information. Use the tally chart to record your findings. Then find the **mean** (average), the **median** (the number in the middle), the **mode** (the most frequent) and the **range** (the difference between the highest and lowest). Write a few sentences about your findings.

Number of Keys	Adults Surveyed	Total
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Mean _____

Median _____

Mode _____

Range _____

What I found: _____
