

Name: \_\_\_\_\_

# Frequency Tables

Frequency tables are one way to collect and organize data. They can be used for both quantitative (numeric) and qualitative (categorical) data. They list how often specific values or categories appear in a given data set.

When making a frequency table in real time, frequencies are tracked with tally marks in one column. They are then counted and displayed in a separate column.

<b>Room 203's Favorite Colors</b>			<b>frequency</b>
<b>Color</b>	<b>Tally</b>	<b>Frequency</b>	
blue	III	8	The sum of the frequencies tells the
green		5	
purple		3	
red	I	6	
yellow		4	



**Preview**  
Please log in to download the printable version of this worksheet.

tracked

running tallies

total data set size.

If the data set's final display is a frequency table, the tally column is often removed.

Frequency tables are often used as a tool to organize data before making another visual display, such as a histogram, bar graph, or line plot.

<b>Books Read Last Summer</b>	
<b>Books Read</b>	<b>Frequency</b>
0-3	12
4-7	8
8-11	3
12-15	1

