

Maths Workout - Statistics & Probability

Topic 14 - Frequency Tables				
Target 1	Target 2	Target 3	Target 4	Target 5
<i>Sort categorical and numerical data into a frequency table using tallies Read and interpret a frequency table</i>	<i>Find the median from a frequency table</i>	<i>Find the mean from a frequency table Find the range, median and mode from a frequency table</i>	<i>Sort numerical data into a grouped frequency table Identify the modal class and the class that contains the median</i>	<i>Estimate the mean from a grouped frequency table</i>
1. Sort categorical data into a frequency table using tallies and complete the totals	1. Demo: Find the median of data in a frequency table; odd set size	1. Find the mean of data in a frequency table: assisted	1. Sort numerical data into a grouped frequency table	1. Estimate the mean of discrete data in a grouped frequency table: assisted
2. Sort categorical data into a frequency table using tallies and complete the totals	2. Demo: Find the median of data in a frequency table; even set size	2. Find the mean of data in a frequency table: assisted	2. Sort numerical data into a grouped frequency table	2. Estimate the mean of discrete data in a grouped frequency table: assisted
3. Sort numerical data into a frequency table using tallies and complete the total Read and interpret the tally chart	3. Demo: Find the median of data in a frequency table; even set size, middle terms from different groups	3. Find the mean of data in a frequency table: assisted	3. Sort numerical data into a grouped frequency table	3. Estimate the mean of discrete data in a grouped frequency table: assisted
4. Sort numerical data into a frequency table using tallies and complete the total Read and interpret the tally chart	4. Find the median of data in a frequency table	4. Find the mean of data in a frequency table: assisted	4. Identify the modal class and the class that contains the median in a grouped frequency table	4. Estimate the mean of discrete data in a grouped frequency table: assisted
5. Read and interpret a frequency table of categorical data	5. Find the median of data in a frequency table: extension	5. Find the mean of data in a frequency table	5. Identify the modal class and the class that contains the median in a grouped frequency table	5. Estimate the mean of discrete data in a grouped frequency table
6. Read and interpret a frequency table of categorical data		6. Find the range, mean, median and mode of data in a frequency table		6. Estimate the mean of continuous data in a grouped frequency table: assisted
7. Read and interpret a frequency table of numerical data		7. Find the range, mean, median and mode of data in a frequency table		7. Estimate the mean of continuous data in a grouped frequency table: assisted
8. Read and interpret a frequency table of numerical data		8. Solve a problem involving the mean from a frequency table		8. Estimate the mean of continuous data in a grouped frequency table: assisted
9. Read and interpret a frequency table of numerical data				9. Estimate the mean of continuous data in a grouped frequency table: assisted
10. Read and interpret a frequency table of numerical data				10. Estimate the mean of continuous data in a grouped frequency table