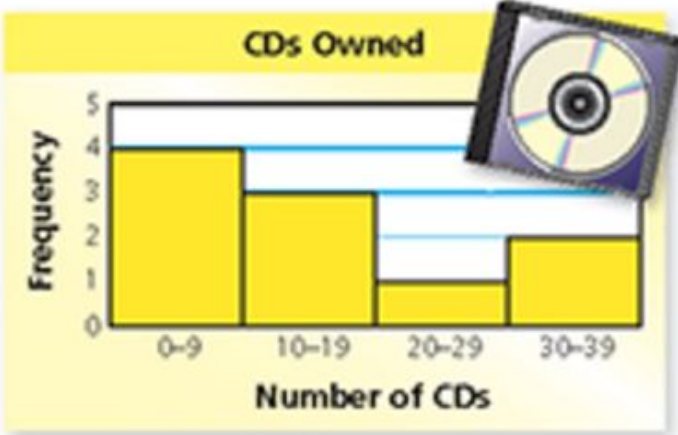


Essential Question: How are histograms used?

Questions /Main Ideas	Class Notes										
What are histograms?	A histogram is a bar graph that shows the frequency of data values in intervals of the same size. The height of a bar represents the frequency of the data in the intervals.										
What is the frequency?	how often or how many										
What are intervals?	A range of numbers  <p>The histogram shows the frequency of CDs owned across four intervals. The y-axis is labeled 'Frequency' and ranges from 0 to 5. The x-axis is labeled 'Number of CDs' and has intervals: 0-9, 10-19, 20-29, and 30-39. The bars have heights of 4, 3, 1, and 2 respectively. A CD icon is shown in the top right corner of the chart area.</p> <table border="1"><thead><tr><th>Number of CDs</th><th>Frequency</th></tr></thead><tbody><tr><td>0-9</td><td>4</td></tr><tr><td>10-19</td><td>3</td></tr><tr><td>20-29</td><td>1</td></tr><tr><td>30-39</td><td>2</td></tr></tbody></table>	Number of CDs	Frequency	0-9	4	10-19	3	20-29	1	30-39	2
Number of CDs	Frequency										
0-9	4										
10-19	3										
20-29	1										
30-39	2										

Summary

Histograms are a type of bar graph that shows how often data falls within certain ranges.