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Standard

3.4.1.1

Collect, display and interpret data using frequency tables, bar graphs, picture graphs and number line plots having a variety of scales. Use appropriate titles, labels and units.

Launch

Play data game with students.

http://www.kidsmathgamesonline.com/numbers/mathdata.html

Explore

What is a bar graph? It is a graphical display of data using bars of different heights.

What is a picture graph? It is a way of showing data using images.

Apply

Students will be put into four groups. Each group will get a bag with items in it. Students need to organize items into color, shape, or character. Students will graph their data on the board. The students need to label their graph to show the difference in the numbers of each item.

Summarize