

Master 7.6**To Parents and Adults at Home...**

Your child's class is starting a mathematics unit on data analysis. Data analysis relates to the collection, organization, and interpretation of information.

In this unit, your child will:

- Collect data to find information or solve a problem.
- Organize data using tally marks, charts, lists, and line plots.
- Construct and label line plots and bar graphs.
- Read and interpret charts, line plots, and bar graphs.

Here are some suggestions for activities you can do with your child.

Have your child collect and organize data at home to help make an important decision. For example, he or she could collect and organize data to decide the flavour of birthday cake to bake for the next family birthday. Your child should write a question to ask family members, collect and organize the results, and decide what flavour of birthday cake to bake.

With your child, look for examples of bar graphs in newspapers, magazines, or on the Internet. Have your child share 3 things that she or he knows by looking at the bar graph.