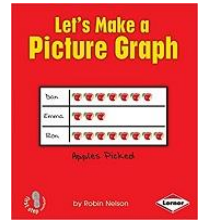




Math Practice: Picture Graphs!

Collect data and analyze it using a pictograph! Use [TumbleMath](#) to listen to / read a story about picture graphs, then make your own! Use the **Geometry** heading and browse to find the [Let's Make a Picture Graph](#) book.



Read or listen to the book, to learn about graphing, collecting data, and recording data.

Access the **quizzes** to test your knowledge.

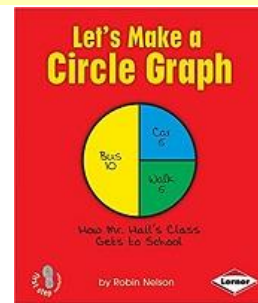
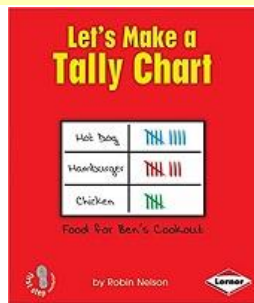
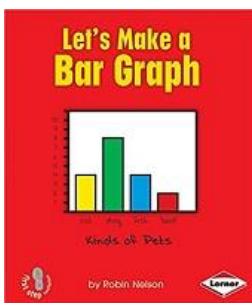
Make your own Pictograph! You'll need paper and markers to create a graph.

Create sample data with dried pasta or beans, and a spoon or measuring cup. Have each member of your family take a scoop of your beans or pasta, and count them to see who has the most, and who has the least.

Try making a weather graph like in the [TumbleMath book](#) to track rainy, sunny, and cloudy days!

Want more?

Try other types of data: how many types of fruit you eat in a week, your family's favourite colours, or how many t-shirts you have in each colour! Then try turning your pictograph into a different type of graph – explore other graphing books on [TumbleMath!](#)



Tips for Learning:

1. Count the items accurately forwards; then try to count them backwards.
2. Compare the different items in your graphs, finding the least and most of each category.

This activity helps support Math in the Ontario Curriculum; which can be found here: <http://www.edu.gov.on.ca/eng/curriculum/elementary/math18curr.pdf>



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