

Reading Graphs

Name _____

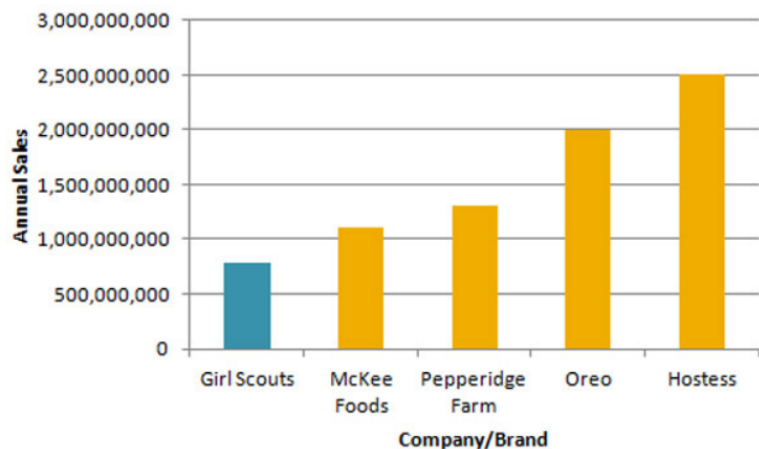
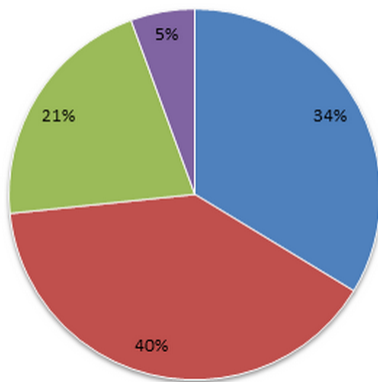
There are three main ways that information may be displayed:

1. Pie Chart – often for percentages
2. Bar Graph or Pictograph – often used when working with information in several categories
3. Line Graph or Scatterplot – for measurements (length, time, etc.)

EXAMPLES:

McDonald's Sales Based on Geography How Girl Scout Cookies Compare to Big Brands

■ United States ■ Europe ■ Asia Pacific ■ Other & Corporate



Favorite Pets	
Cat	🐾 🐾 🐾 🐾 🐾
Dog	🐾 🐾
Hamster	🐾 🐾 🐾

Each 🐾 stands for 2 votes.

Questions to answer:

- Which continent accounts for 21% of McDonald's sales?
- Which two continents combined account for almost 3/4 of McDonald's sales?
- On which continent should McDonald's spend the most money on advertising? Why?
- What is the annual sales of Oreo cookies?
- Which brand sells the most cookies?
- Which cookie brand earns \$1.3 billion every year?
- How many voters list dogs as their favorite pets?
- How many more voters prefer cats over hamsters?

Reading Graphs Activity

Name _____

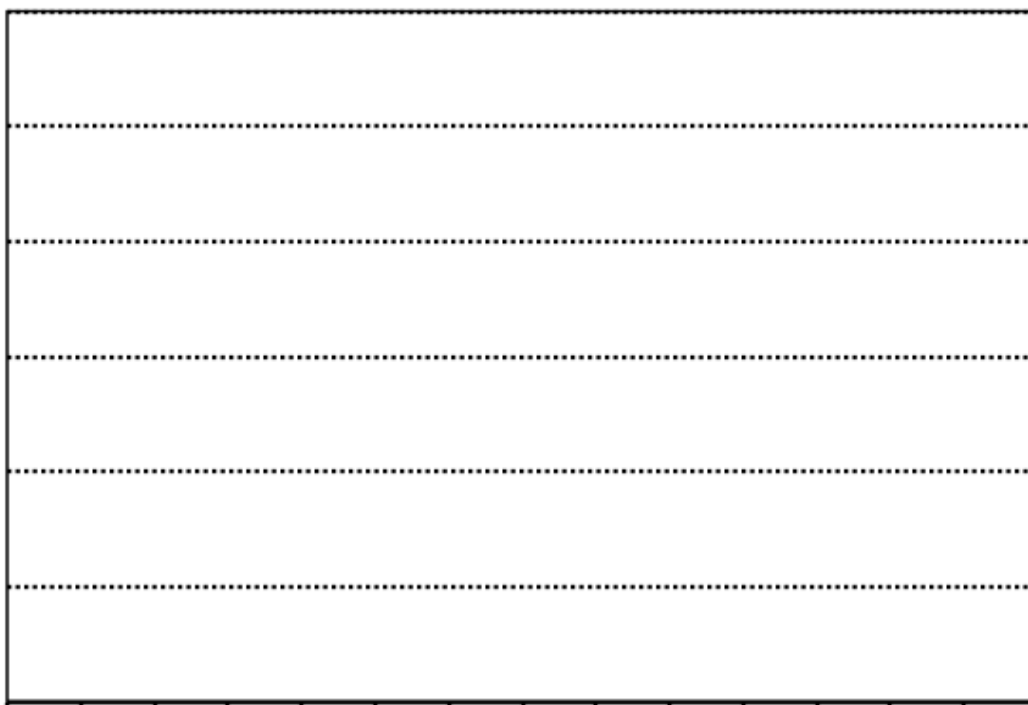
What I want to measure:

Data I gathered:

Questions to answer:

-
-
-

Graph of the data:



SOURCES:

- <http://www.kristinastulgaite.com/2012/04/14/mcdonalds-corporation-where-do-the-sales-and-revenues-come-from/>
- <http://www.usnews.com/news/articles/2013/01/16/how-girl-scout-cookie-sales-stack-up-against-big-brands>
- http://www.eduplace.com/math/hmm/background/2/03/te_2_03_overview.html