

Name _____

A Variety of Graphs: Sample Data

Line Graph

Title: _____

Time (sec)	Volume (ml)
0	300
10	260
20	220
30	180
40	140
50	100
60	60

Check for understanding:

- Will this graph show an increasing or decreasing trend?
- What real-life example might this data represent?

Circle Graph

Title: _____

Flavor	Number of Boxes Sold
Chocolate Chip	36
Sugar	47
Oatmeal	18
Coconut	63
Mint	132
Other	23

Check for understanding:

- How many boxes of cookies were sold altogether?
- Could this data be shown using another type of graph? If yes, which type?
- What percent of the cookies sold were sugar cookies?

Bar Graph

Title: _____

School	Pupil Population
Ravenna HS	930
Theodore Roosevelt HS	1,300
Hoover HS	1,700
McKinley HS	900
Stow-Munroe Falls HS	2,000

Check for understanding:

- If this data were to be presented in pictograph form, what symbol might you use?

- How many pupils would each picture represent?

Histograms

Title: _____

Grade	Minutes of Homework per Day
K-2	10
3-5	30
6-8	45
9-11	70

Check for understanding:

- Will this graph show an increasing or decreasing trend?

 - Could this data be shown using another type of graph? Explain your answer.
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