

Ratio and Proportions in Google Drive

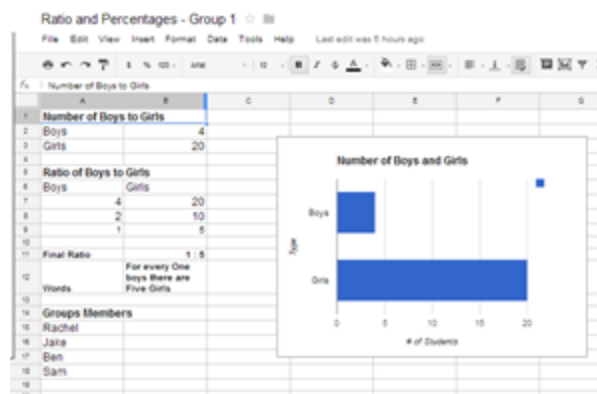
Create a new spreadsheet name it with your group number

Add another tab by right clicking the tab and clicking “duplicate”

Label the tabs “Ratio” and “Fraction, Decimal, Percent”

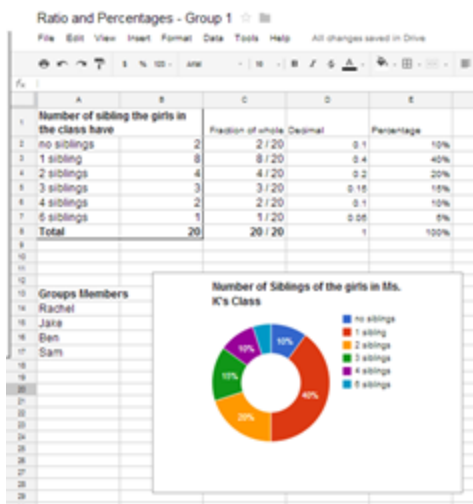
Under the Ratio tab

- Choose a topic to take the ratio (example: Boys to Girls) and your topic to the [class chart](#) if someone has chose it pick a different topic
- Enter the [data](#) into the table
- Highlight the labels and data then click then click “insert chart”
- Chart the data in a bar graph
- Edit the axis labels and the title to fit your information
- Position neatly to the right of the data
- Reduce the ratio down step by step
- Display the Final Ratio in standard form
- Display the Final Ratio in written form



Under the “Fraction, Decimal, Percent” Tab

- Choose a topic to take the proportions of (Example: Number of siblings girls have) and your topic to the [class chart](#) if someone has chose it pick a different topic
- Enter the [data](#) into the table
- Highlight the labels and data then click “insert chart”
- Chart the data in a Pie Chart
- Edit Title to fit your information
- Position neatly to the right of the data
- Create the fraction of each grouping
- Calculate the decimal of each grouping
- Calculate the percentage of each grouping



Add your group members names to each table

Ratio/Percentage - Rubric

Ratio data

- 4 Compared two things
Data is added to a single column
Put the ratio in simplest form
Wrote out the ratio in words _____/4

Ratio graph

- 4 Bar graph
Axis are labeled
Bars are labeled
Title _____/4

Fraction, Decimal, Percent data

- 11 Comparing parts of a whole (3+ parts)
Data is add to a single column
Rows and Column are labeled
Column are totaled

Fraction are correct
Fraction are charted in a single column
Fraction are in lowest terms

Decimals are correct
Decimals are charted in a single column

Percentages are correct
Percentages are charted in a single column
_____/11

Fraction Decimal Percent Dats

- 5 Pie chart
Pie Slices are all different colors
Axis are labeled
Keys has labels
Title _____/5

General

- 4 Spreadsheet titled
Names are on both sheets

Appears organized
Tabs are labeled

____/4

Total

____/28