

Name:

### 6-A Formatting and Formulas

Do 6-A in Google Sheets. You do not need to write anything on this page for it.

1. Complete each → **Try it** section in the online tutorial in the Sheets Tutorial app on the homepage.
2. Create a second pivot table for the Haunted House spreadsheet.
3. Create a new spreadsheet, put in some data, and then use each of the following functions so that the output has a value of 6.
  - a) IF
  - b) COUNTA
  - c) SUMIF
  - d) VLOOKUP
  - e) any function you have never used before

### 6-B Graphs

4. For each variable, give its level of measurement.

- a) car speed
- b) money in bank account
- c) time spent watching Netflix
- d) time of day
- e) political party
- f) water temperature
- g) class rank
- h) shoe size

5. State the type of graph appropriate for the given questions.

- a) Can number of tardies predict students' GPAs?
- b) How long do freshmen spend on social media per day?
- c) Can people cartwheel faster in one direction than the other?
- d) What is the average weight of 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup> grade boys?
- e) What is the grade breakdown of students receiving detention?
- f) How does average body temperature change throughout the day?

6. Make up reasonable results for two of the questions above, and graph them below or in a spreadsheet.

- a) one that is a bar graph
- b) one that is not a bar graph