

AP Statistics Summer Assignment 2026-2027

Welcome to AP Statistics!

To begin our study of AP Statistics, please read and complete the items below.

1. You will find the first 2 sections of Unit 1 posted, as well as a partial set of Unit 1 guided notes. Please carefully read sections 1A and 1B and fill in the guided notes.
2. Complete the exercises in the Guided Notes.
3. There will be a quiz on 1A and 1B during the first week of school. Please prepare accordingly.
4. Make sure that you have a good working graphing calculator, ideally a TI-83, TI-84 Plus, or TI-84 Plus CE.. This is a requirement for AP Statistics.

AP Statistics-The Practice of Statistics (7th) Edition Unit 1 Guided Notes
1A-Statistics: The Language of Variation

Define:

1. Statistics
2. Individual
3. Variable
4. Categorical Variable
5. Quantitative Variable
6. Distribution
7. Frequency Table
8. Relative Frequency Table

9. Check Your Understanding- (pg 7)

10. 1A Exercises: 1, 3, 5, 7, 8, 9

1B-Displaying and Describing Categorical Data

Define:

1. Bar graph
2. How to make a bar graph
 - i.
 - ii.
 - Iii.
3. Pie Chart
4. Side-by-side bar graph
5. What makes bar graphs misleading?

6. Check Your Understanding (pg 16)

7. 1B Exercises: 1, 3, 5, 7, 9, 11, 13, 17, 18, 19