**PHYSICS 2021 - 22 August 20, 2021**

**Today’s Agenda (Day 3)**

1. HOUSEKEEPING ITEMS

🡪 Completed Forms

🡪 Request for: Pringles Chips (or something of similar shape)

1. CLASS ACTIVITY

🡪 PRACTICE: APA Review - <https://depts.washington.edu/trio/quest/citation/apa_mla_citation_game/index.htm>

🡪 CONT’D: Math Review – Day 1

1. **Symbols**
2. **Measurements & Significant Digits**
3. Fractions, Ratios, Rates & Proportions
4. Exponents, Powers, Roots, & Absolute Value
5. Scientific Notation
6. Order of Operations and Equations
7. Graphs of Relations
8. Geometry and Trigonometry
9. Dimensional Analysis/Unit Conversions

🡪 PRACTICE: a) complete Practice Problems **#1a – f, p. 834** of digital textbook

 b) complete Practice Problems **#2a – d, p. 835** of digital textbook

 c) complete Practice Problems **#3a – d, p. 836** of digital textbook

HOMEWORK:

* READ: Chapter 1 – A Physics Toolkit
* COMPLETE: Chapter 1 Vocabulary (short form) and Notes

Chapter 1 Vocabulary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Physics | Scientific methods | Hypothesis | Model | Scientific theory |
| Scientific law | Dimensional analysis | Significant figures | Measurement | Precision |
| Accuracy | Independent variable | Dependent variable | Line of best fit | Linear relationship |
| Quadratic relationship | Inverse relationship |  |  |  |

REMINDERS:

* QUIZ: APA Review 🡪 **Tuesday, August 24, 2021**
* Chapter 1 Vocabulary – Aug. 27
* Chapter 1 Notes – Aug. 30