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| **Chapter 11 (Pages 285 – 300)****Vocabulary:** random, generating random numbers, simulation, simulation component, trial, response variable, statistical significance, unbiased, random number tables, pseudorandom numbers |
|  |
|  **CHAPTER 11 OBJECTIVES:**  |
| * Recognize random outcomes in a real-world situation.
 |
| * Know when to use a simulation to usefully model random behavior in the real world.
 |
| * Generate random numbers.
 |
| * Choose a random sample.
 |
| * Randomly assign subjects to experimental treatments.
 |
| * Simulate real-world outcomes.
 |
| * Describe a randomization process or a simulation explicitly so that others can understand your plan and repeat the process.
 |
| * Discuss results of a simulation study and draw conclusions about the question being investigated
 |

**TUESDAY, 2.18.25**

**Any questions about previously assigned class work/homework:** Page 302 (#6 – 15)?

**Discuss the vocabulary of Chapter 11.**

**Homework:**

* **Study for the Chapter 11 Vocabulary Test to** be taken during your next class period. You may use your notes.
* Pages 303 (#18, 20, 21).

**THURSDAY, 2.20.25**

**Discuss the previously assigned problems:** Pages 303 (#18, 20, 21).

**Chapter 11 Vocabulary Test** (You may use your notes.)

**Class Work/Homework:** Page 304 (#24).

**FRIDAY, 2.21.25 A-DAY, NO CLASS**