

Name_____ Date_____ Per_____

Chapter 11: Understanding Randomness

After you finish your reading, define the following **Key Vocabulary** words:

random behavior

random numbers

pseudorandom numbers

simulation

component

outcome

trial

1. What is meant by random behavior?
2. What is the purpose of a simulation?
3. What are the steps for conducting a simulation?
4. What is meant by a trial?
5. Why is it necessary to conduct a large number of trials?
6. Do the just checking questions on page 261.
7. Explain how to generate a random integer on your calculator.