

Chapter 11 - Objectives and Assignments

<u>Lesson</u>	<u>Objectives</u>	<u>Assignment</u>
11.1	○ I can solve problems involving the Fundamental Counting Principle. ○ I can find the number of permutations of a scenario. ○ I can find the number of combinations of a scenario.	9-25
11.2	○ I can find the theoretical probability of a scenario. ○ I can use combinations or permutations to solve theoretical probability problems. ○ I can find the experimental probability of a scenario. ○ I can use the complement to find probability. ○ I can solve geometric probability problems.	14-25
11.3	○ I can find the probability of independent events. ○ I can find the probability of dependent events. ○ I can determine if events are dependent or independent.	10-24
11.4	○ I can find the probability of mutually exclusive events. ○ I can find the probability of inclusive events.	12-24
<u>Quiz 11.1 - 11.4</u>		
11.5	○ I can find the mean, median, and mode of a set of data. ○ I can find the expected value of a scenario. ○ I can make a box-and-whisker plot. ○ I can find the variance and standard deviation of a set of data. ○ I can find an outlier in a set of data.	3-39 (m3)
11.6	○ I can use the binomial theorem to expand binomials. ○ I can find binomial probability.	19-29, 35, 37
Chapter 11 Review Pg. 852		1-16
<u>Chapter 11 Test</u>		

(m3) means multiples of 3.