

## CHAPTER OVERVIEW

### 12: More Probability

#### Learning Objectives

In this chapter, you will learn to:

1. Find the probability of a binomial experiment.
2. Find probabilities using Bayes' Formula.
3. Find the expected value or payoff in a game of chance.
4. Find probabilities using tree diagrams.

#### 12.1: Binomial Probability

##### 12.1.1: Binomial Probability (Exercises)

#### 12.2: Bayes' Formula

##### 12.2.1: Bayes' Formula (Exercises)

#### 12.3: Expected Value

##### 12.3.1: Expected Value (Exercises)

#### 12.4: Probability Using Tree Diagrams

##### 12.4.1: Probability Using Tree Diagrams (Exercises)

#### 12.5: Chapter Review

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