

**Section 9-2:  
Experimental and  
Theoretical Probability**

## **Objectives:**

- **Define theoretical and experimental probability and know the difference between them.**
- **Calculate both experimental & theoretical probabilities.**

## **Experimental Probability:**

**Probability based on the information collected from an experiment.**

## **Theoretical Probability:**

**The probability you expect will happen without doing an experiment.**

**See Worksheet 9-2**