I. Terminology & Notation (p.234):

1. Event “E” is any outcome(s) from an experiment
   e.g., obtaining a “3” on the roll of one die, or getting a “full-house” in a poker hand
2. P(E) represents the Probability that event E occurs
   e.g., P(odd #) = 3/6 or 0.5 when rolling one die
   P(E) is always between zero and one...
   P(E) = 0 means that event E is impossible
   P(E) = 1 means that event E is a certainty
3. Sample Space is the listing (set) of all possible outcomes (or simple events in an experiment)
   e.g., S = {1,2,3,4,5,6} when rolling one die
4. Probability Model – table that lists all possible outcomes along with their associated probabilities

II. Examples (pp.243-244): #10,12,20,24,26,36
HW: pp. 243-244 / #1, 3, 7, 9, 11, 17-25 (odd), 29, 35
Read pp. 247-254 (section 5.2)