Carnival Game Tycoon Lecture Notes: Lesson 3
Name:_____
Delta College STEM Explorer

I. **Compound Events**: dealing with _____ than one event.
    A. Independent Events: One event does **<u>not</u>** affect the likelihood that the _____event will occur.
    B. Dependent Events: One event _____ affect the likelihood that the _____event will occur

II. Calculating Compound Event Probabilities
        A. Independent Events: _____
            i. Likelihood of: Prime #, heads

            ii. Spinner (5), tails

            iii. Spinner (odd), heads

B. Dependent Events: _____

    iv.   Joker + Joker without replacement

    v.   Bag of Chips 1-6. Even, Odd

    vi.   Bag of Chips 1-6. <3, >3