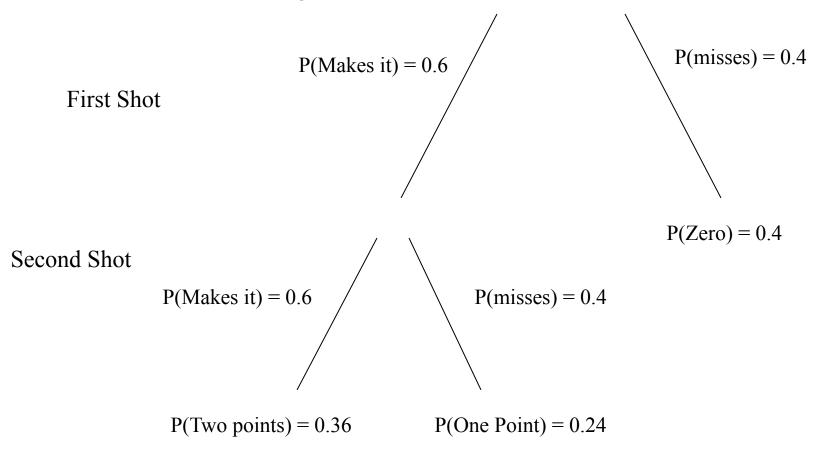
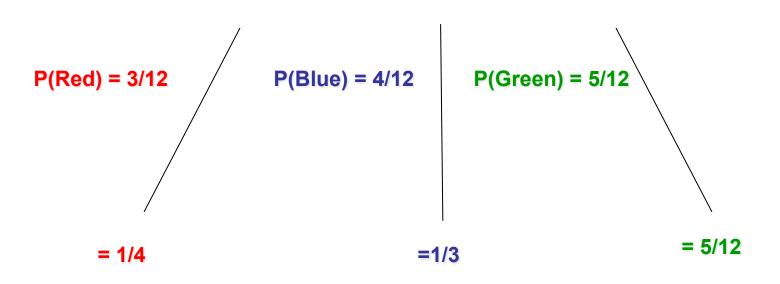
Tree Diagrams

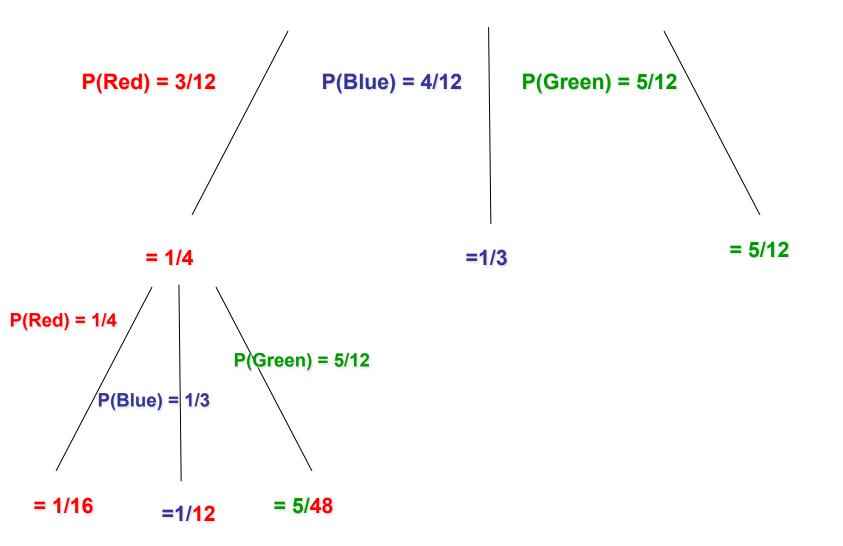
Let's revisit the one and one situation: A player with a free throw percentage of 60% (Cough cough Jaren cough cough) goes to the line for a one and one. If he makes the first shot, he gets a second. If he misses the first shot, the ball is live. What is the most likely outcome: Zero, One point, or Two points.

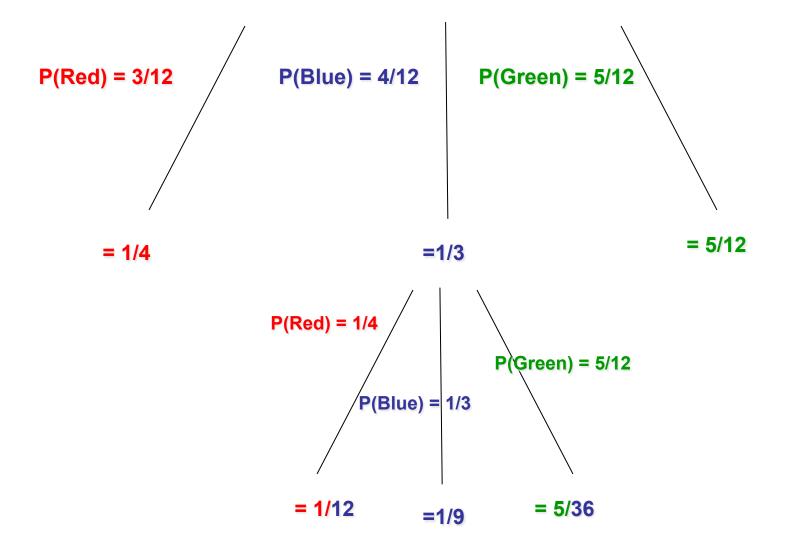
To do this, make a tree diagram:

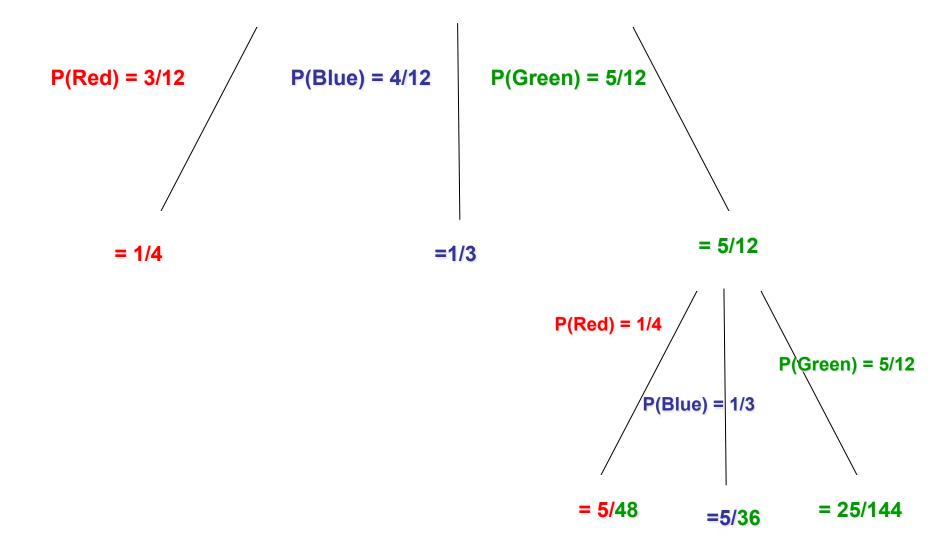


A jar has 3 red marbles, 4 blue marbles, and 5 green marbles. If you draw two marbles with replacement(meaning you put the first one back after drawing it), find all possible outcomes using a tree diagram.









A jar has 3 red marbles, 4 blue marbles, and 5 green marbles. If you draw two marbles <u>without replacement</u>, find all possible outcomes using a tree diagram.

