





 In a bag with 1 red, 1 green and 3 blue balls. What is the probability to draw a red ball, a red or a blue ball?

Compound Probabilities White Descenses the ball Albert Disjunctive probabilities linked by addition A or B *Conjunctive probability* A and B





















7 or more out of 10?

• 7 out of 10 + 8 out of 10 + 9 out of 10 + 10 out of 10

• When we calculate the probability of an outcome (7), most times we calculate the probaility of the outcome or a more extreme outcome















