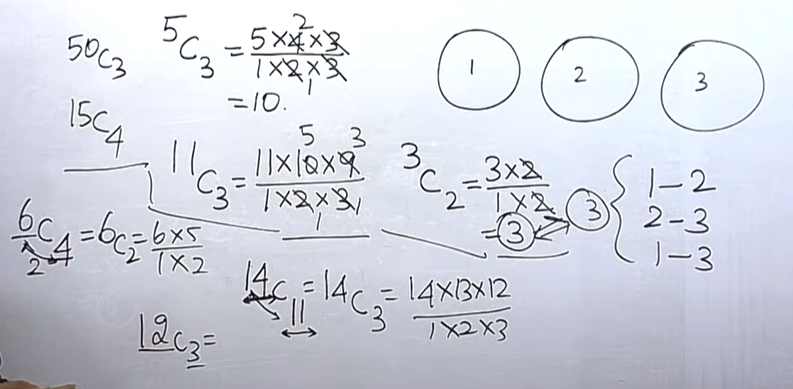
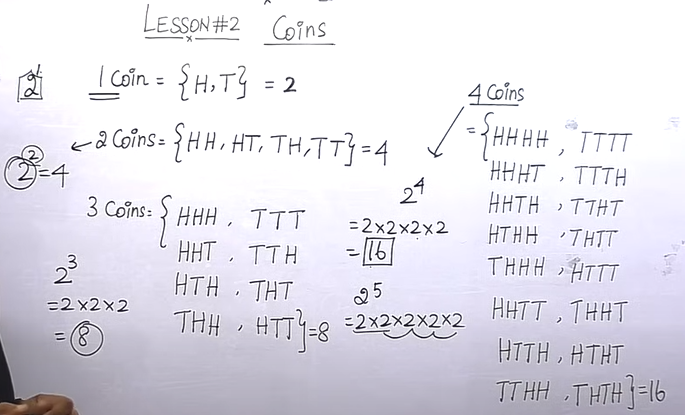
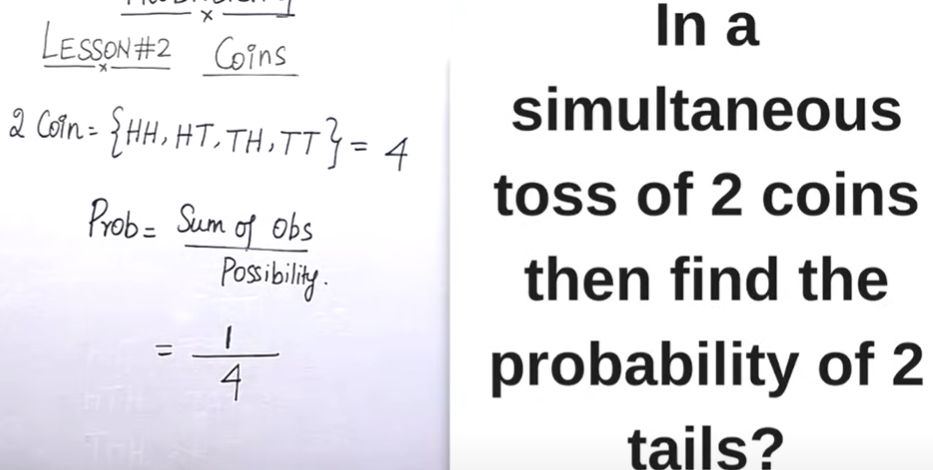
**PROBABILITY AND PERMUTATION**

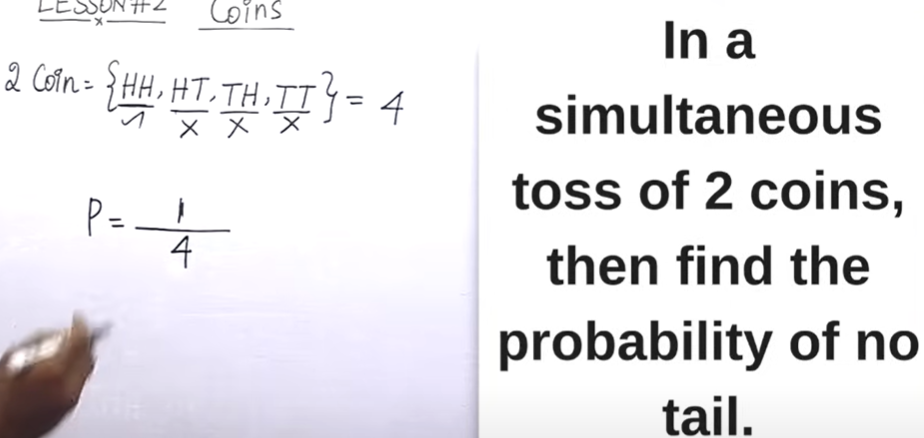
**LESSON 1 INTRODUCTION**

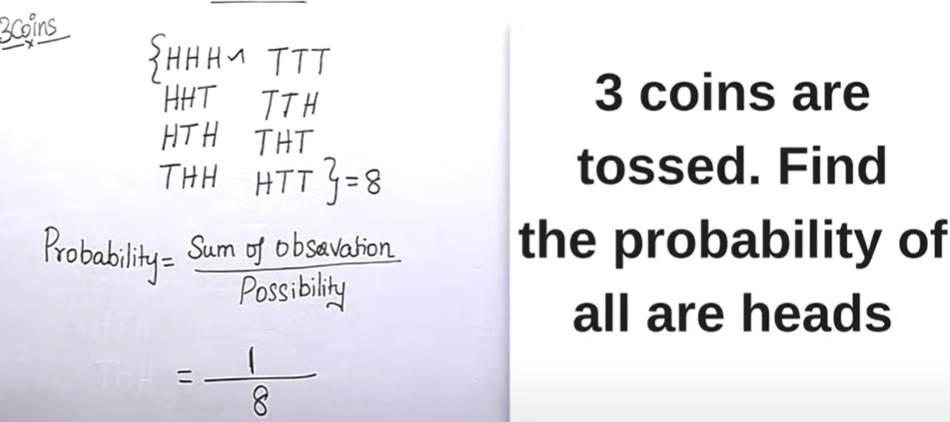


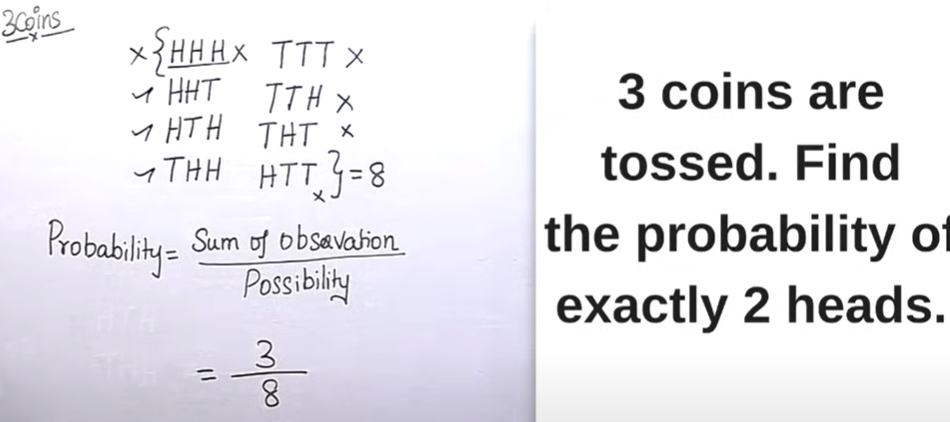
**LESSON 2** **COINS**

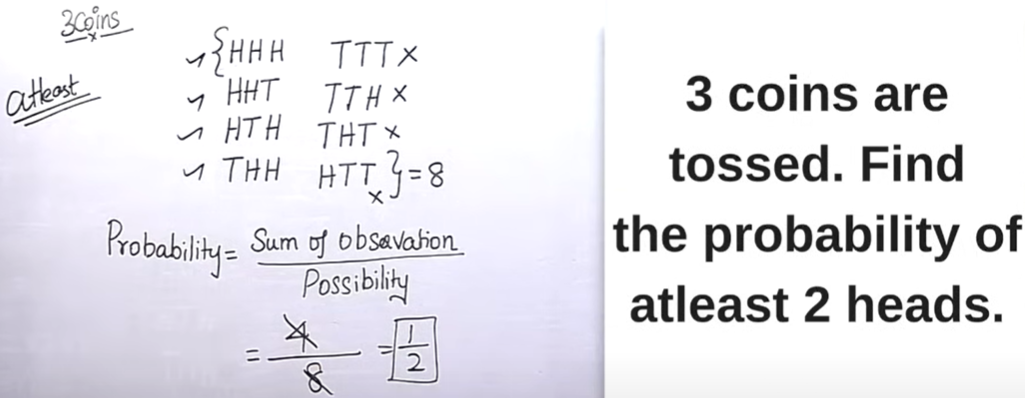


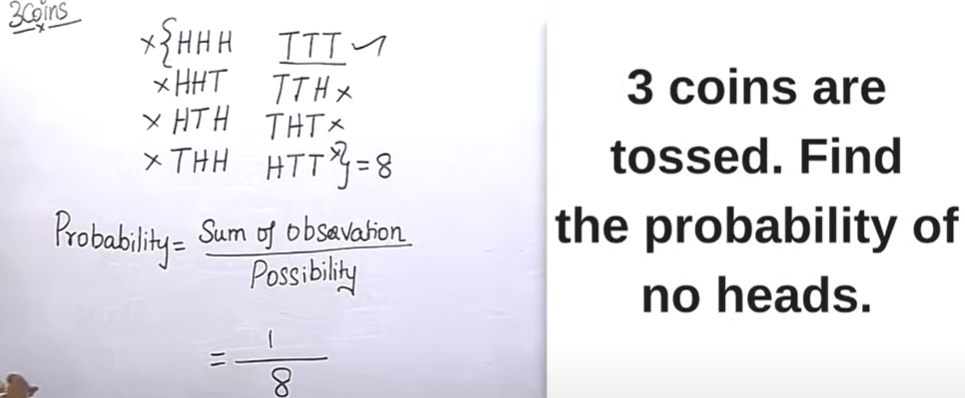




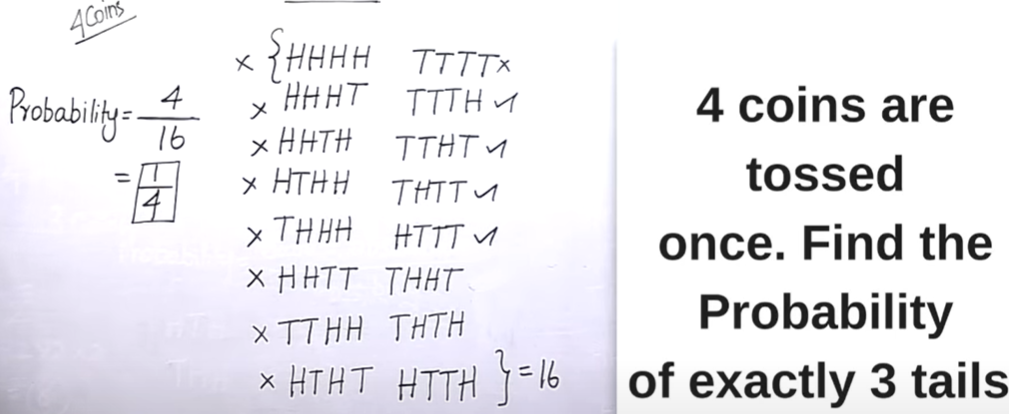






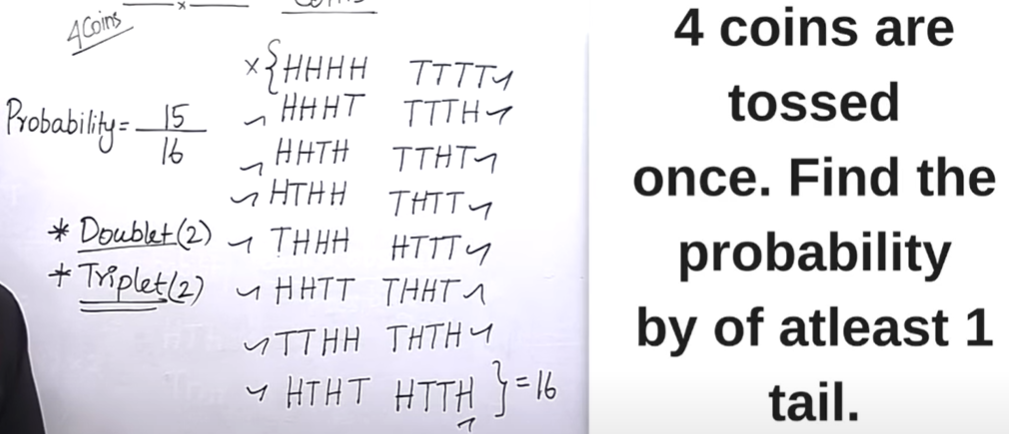


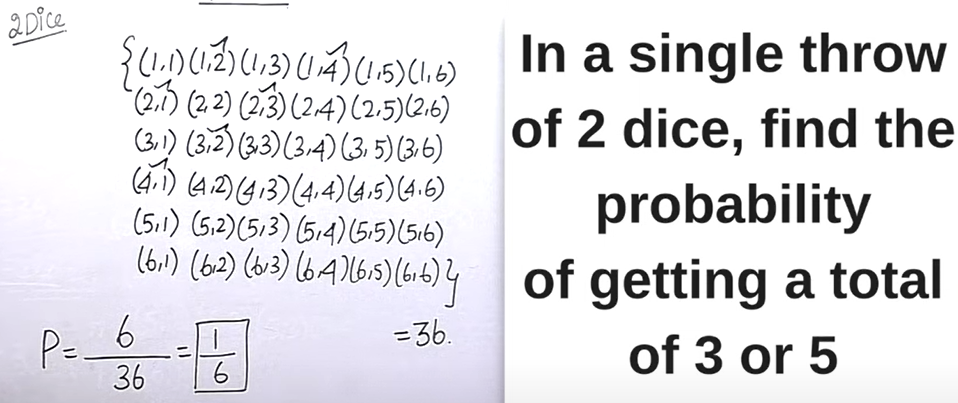


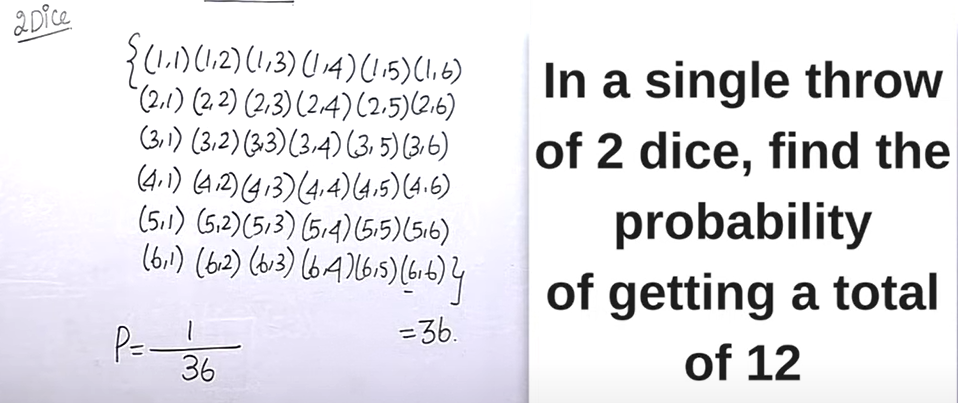


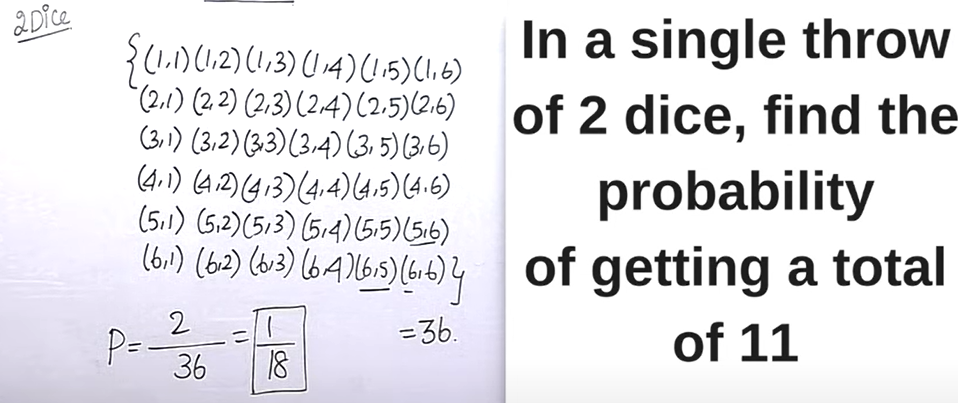
DOUBLET ---means two coins are same (2possible=HH,TT)

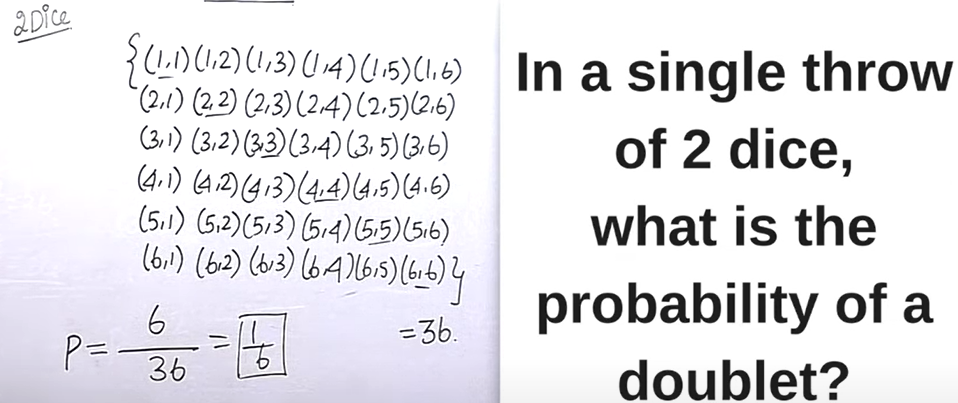
TRIPLET---means three coins are same( 2 possible=HHH,TTT)

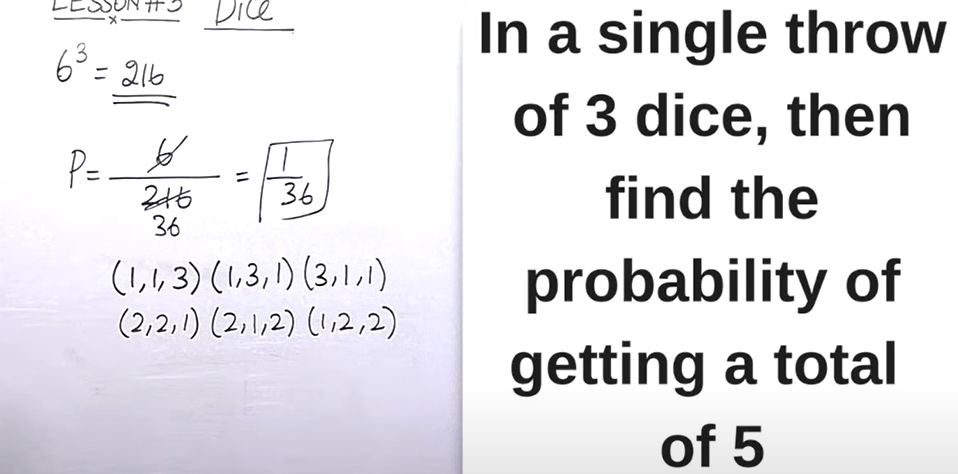












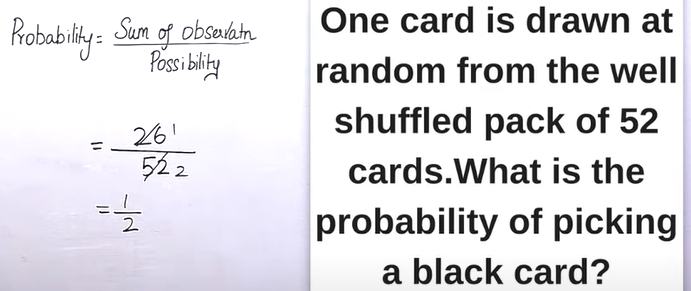
**LESSON 4** **CARDS**

**DECK—**52 CARDS

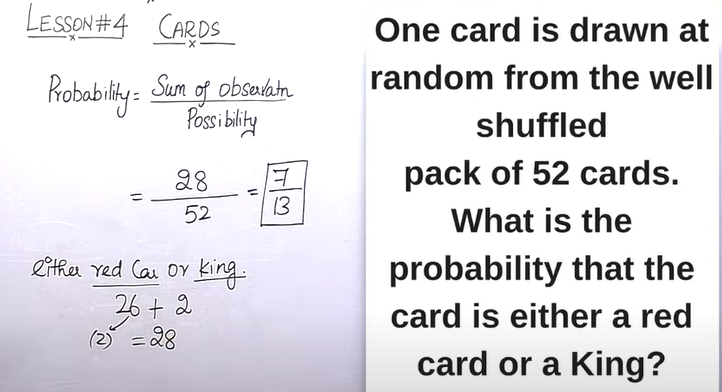
**JACK, KING , QUEEN –face cards**

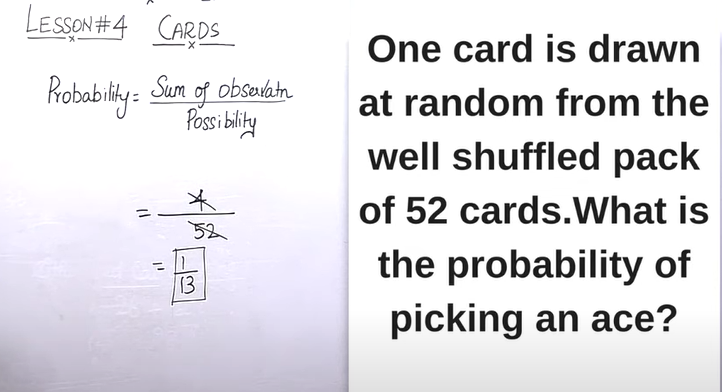
**1 DECK---** 12 face cards

13cards----Ace, 1-10, King , Queen, Jack

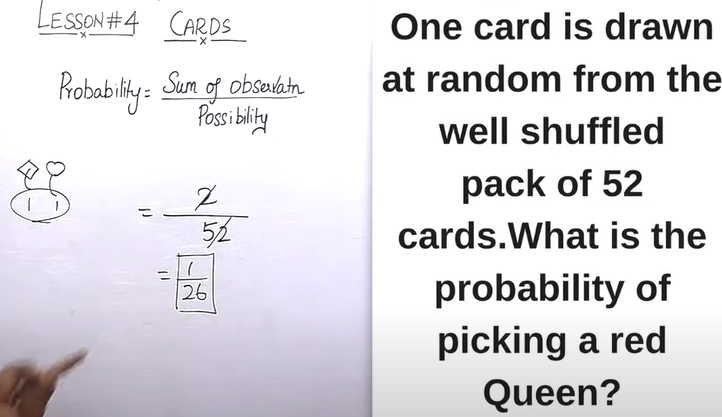


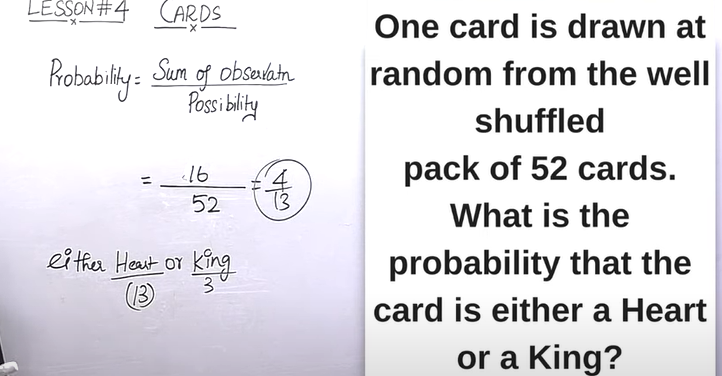






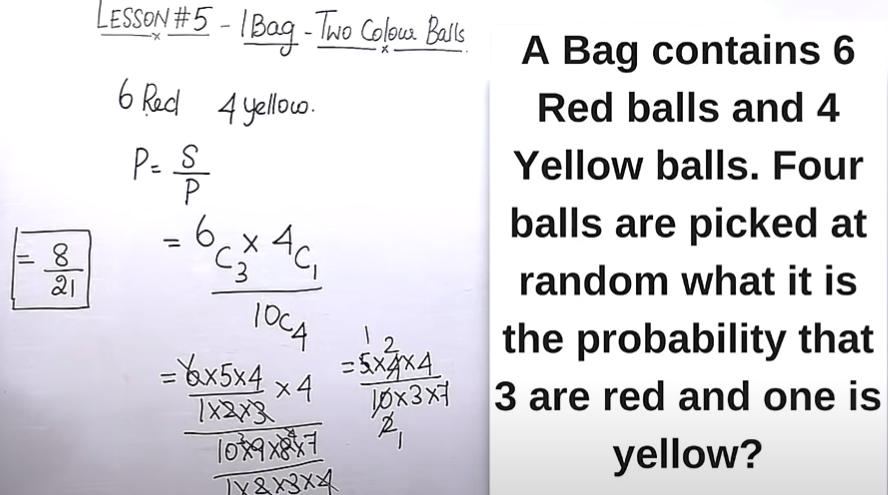




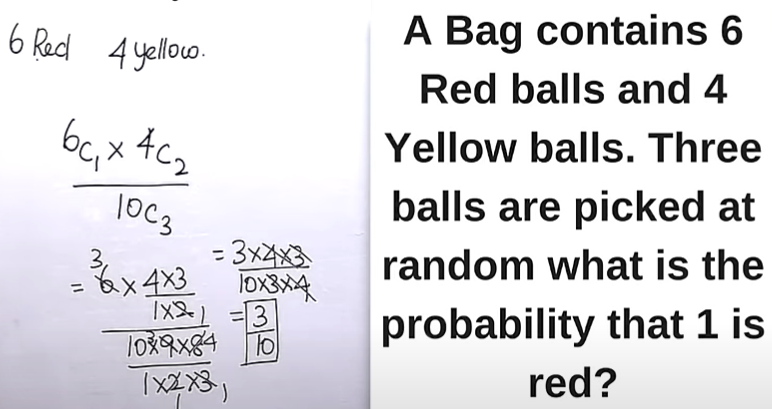


**LESSON 5 ONE BAG- TWO COLOR BALLS**

4 Balls means ----3 **and** 4-----3 **X** 4

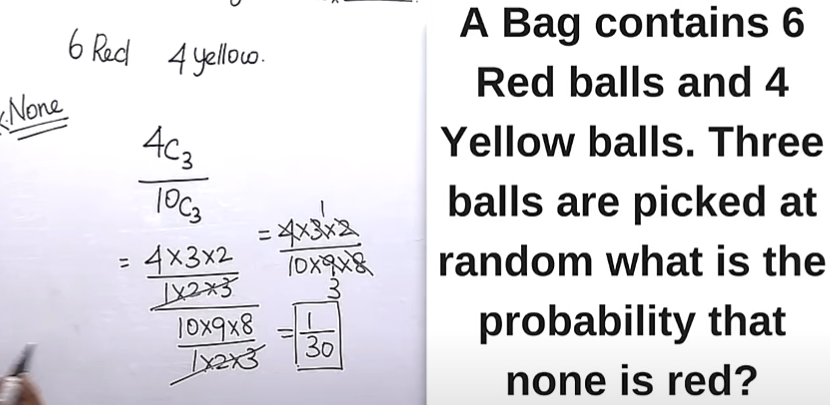


If one is red means other 2 are yellow

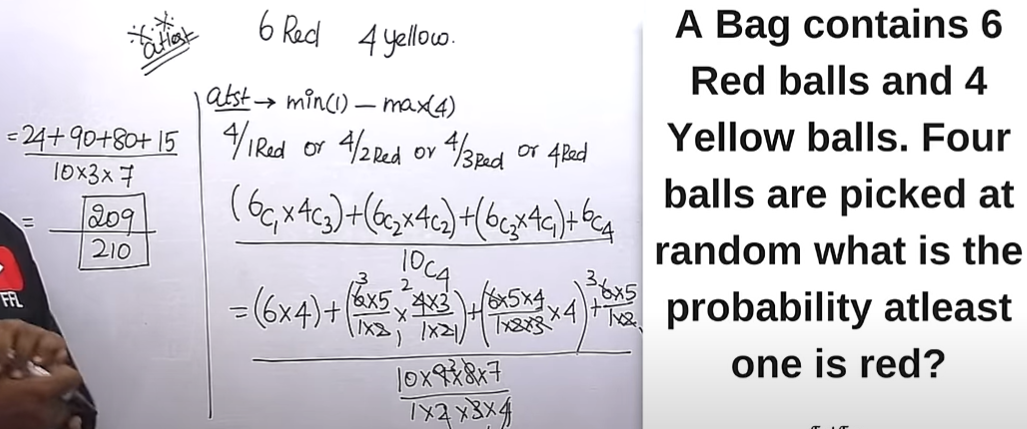


**Or** means use **+**





Atleast **>=1 red (1,2,3,4)**



Atmost **<=2 red (0,1,2)**



