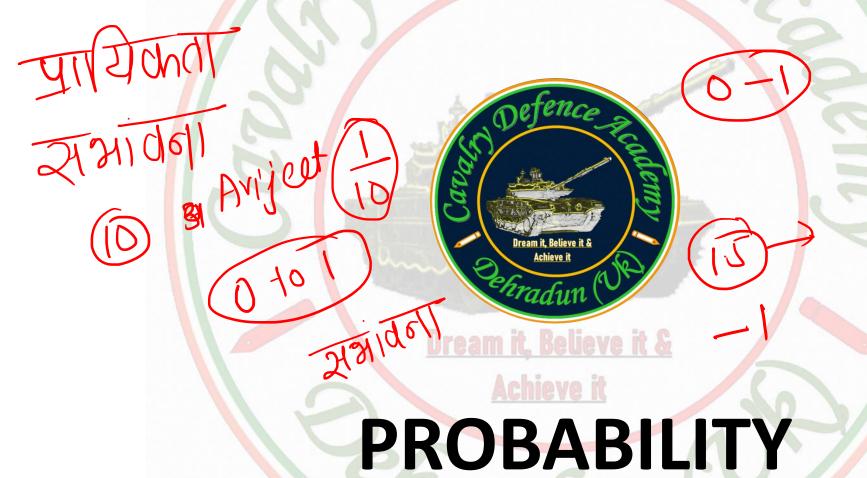
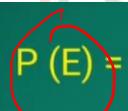
# CAVALRY DEFENCE ACADEMY, (CDA) DEHRADUN - 8381042191

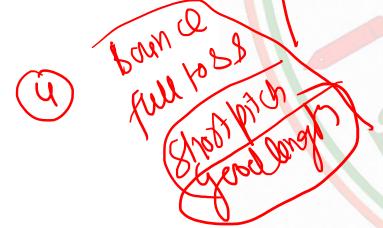








Number of trials in which the event happened Total numbers of trials



Probability of an event could be

$$0 \le P(E) \le 1$$

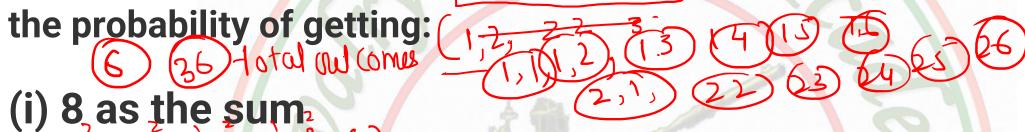


**BLANK SLIDE FOR WORK** Question: Es Rad and gelonin a poctet mi on concept Mathe Problem head | tail) Coin गल्दी वाज (d)





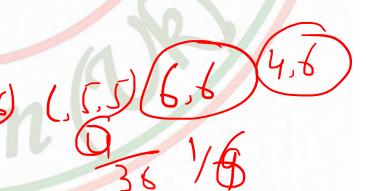
CDA QUESTION NO 1. In a simultaneous throw of a pair of dice, find



(ii) a doublet

(iv) a doublet of odd numbers

(v) a sum greater than 9





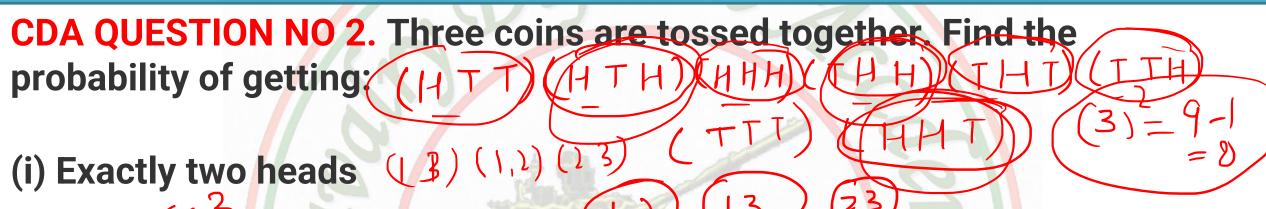
CDA QUESTION NO 1. In a simultaneous throw of a pair of dice, find the probability of getting:

(vi) an even number on first

(vii) an even number on one and a multiple of 3 on the other

(viii) Neither 9 nor 11 as the sum of the numbers on the faces

(ix) a sum less than 6





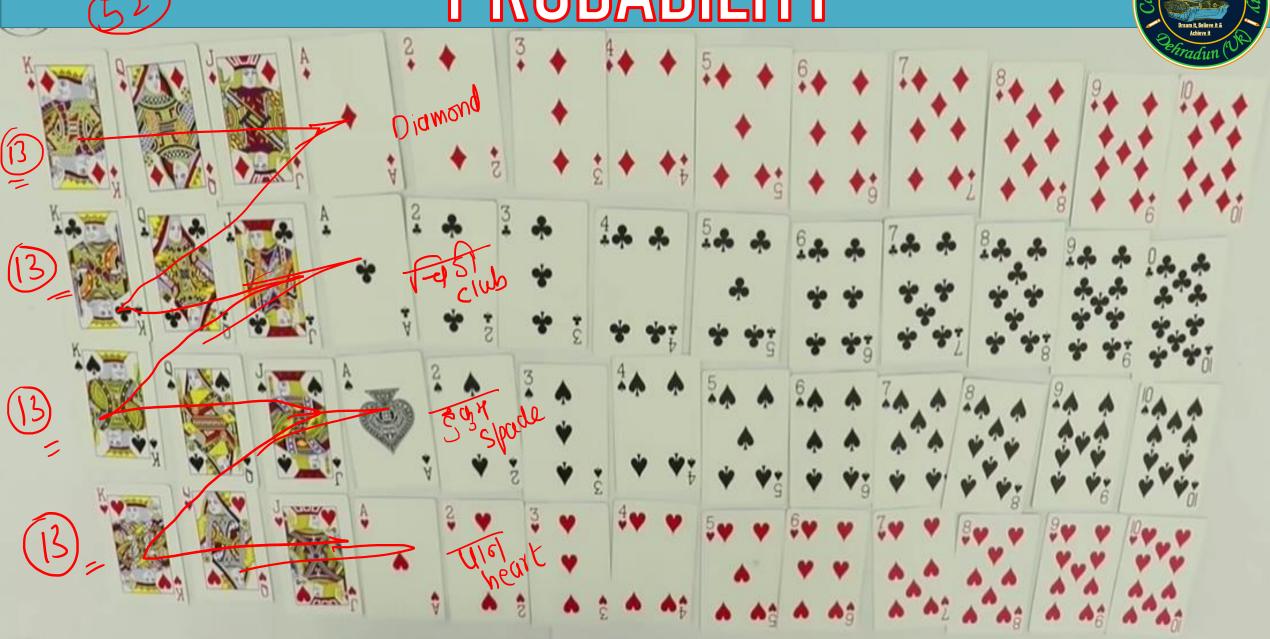






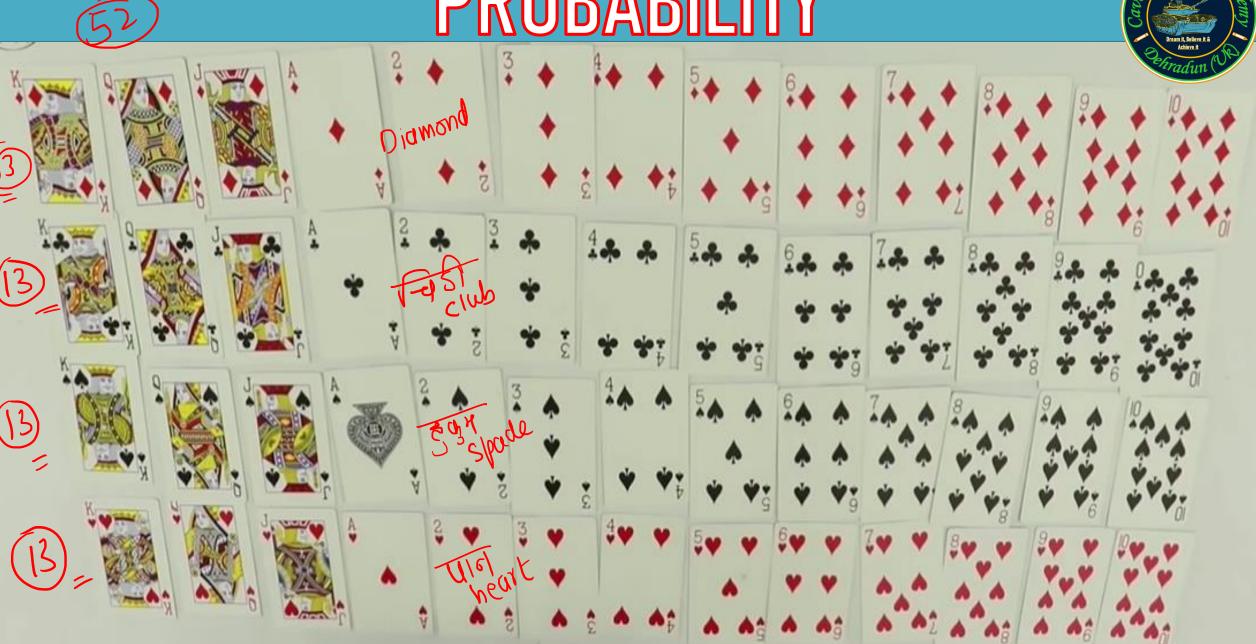






-> 8 Black Black Card honersed Red Cord-26

### BABILITY PRU



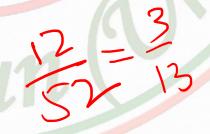
CDA QUESTION NO 3 - A card is drawn at random from a pack of 52 cards. Find the probability that the card was drawn is:

(i) a black king 
$$\frac{2}{52}$$

(ii) either a black card or a king

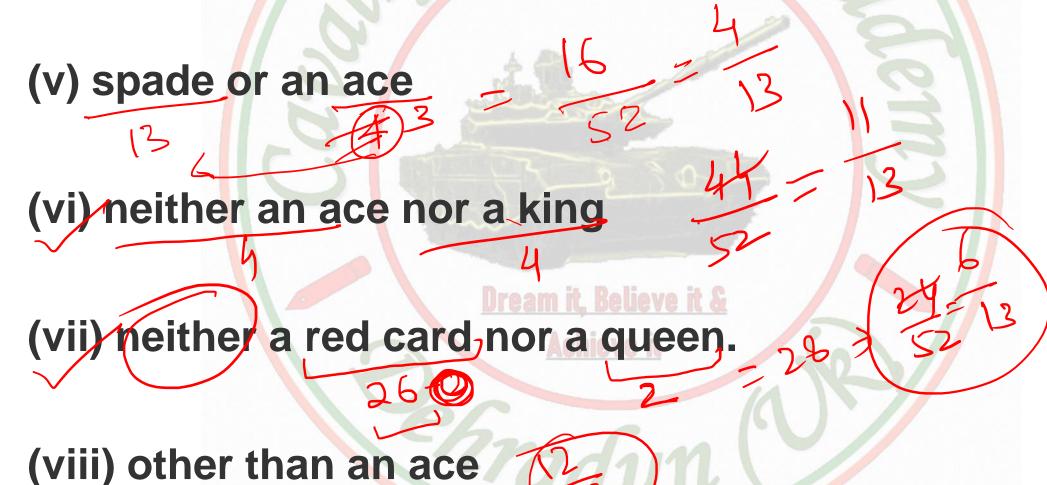
(iii) black and a king

(iv) a jack, a queen or a king





CDA QUESTION NO 3 - A card is drawn at random from a pack of 52 cards. Find the probability that the card was drawn is:



CDA QUESTION NO 3 - A card is drawn at random from a pack of 52 cards. Find the probability that the card was drawn is:

(ix) other than an jack



(x) a ten

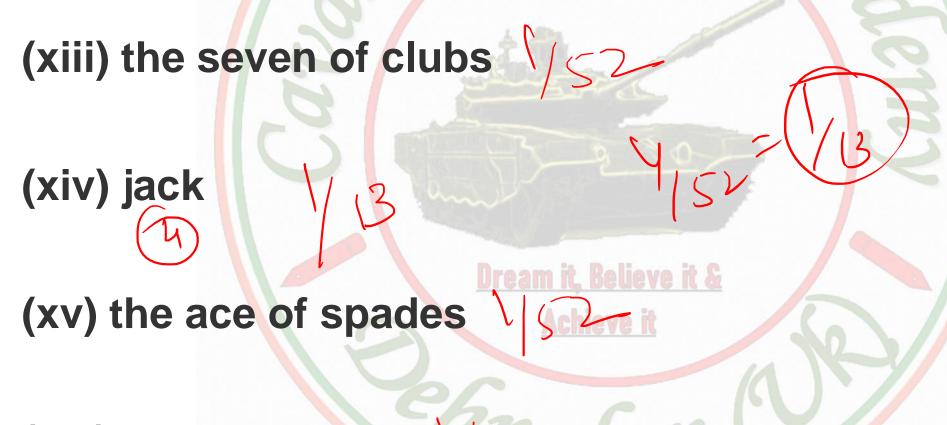
(xi) a spade

(xii) a black card

Dream it, Believe it & Achieve it



CDA QUESTION NO 3 - A card is drawn at random from a pack of 52 cards. Find the probability that the card was drawn is:



(xvi) a queen



