

LESSON 67 PROBABILITY AND CHANCE

CHANCE - %

PROBABILITY - FRACTION

EVENTS WILL BE BETWEEN

0 and 1
IMPOSSIBLE DEFINITE
NEVER GONNA HAPPEN

CHANCE → RAIN → 60%
~~RAIN~~ → 40%
+ _____
PROBABILITY 100%

BEING DESCRIBED

TOTAL # OF POSSIBILITIES

Ex.1) CHANCE OF RAIN IS 10%

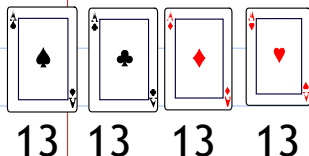
No RAIN=90%

Ex. 2) # Cube - P(factors of 5)

$$\frac{2}{6} = \frac{1}{3}$$

Ex. 3) P(Diamond) $\frac{13}{52} = \frac{1}{4}$

P(Q of diamonds) $\frac{1}{52}$



52 cards in a deck
26 black 26 red