Sample Space

Probability: The Probability of an event is defined as the measure of the chance that a particular event may occur.

The formula of Probability: Let A be the event to occur.

P(A)=Number of favourable outcomes/Total number of outcomes

Note: The probability *of an event always lies between 0 and 1.*

Impossible Event: If the probability of an event is 0 then the event is known as an impossible event. An impossible event cannot occur.

Sure Event: If the probability of an event is 1 then the event is known as a sure event.