## PROBABILITY

Random Gepeniment:

Any tosk which you performed

Throwing a die tossing a roin

What ose the possible values?

What is the value we get a

1.23, 1,5,6 -> Onl comes of the Epaiment

8 ts:  $A = \{1, 2, 3, 4\}$  $B = \{3, 4, 5, 6\}$ 

AUB > A ORB > 21,23,4,5,8} ANB > A and B > 23,43

8) Somple 8pose / Oil come spoce: -1 = 21, 2, 3, 4, 5, 6

⊕ Event: Any Subset of Somple Space is called event-Subset: Any small set which comes from a sol  $A_1 = \{1\} \Rightarrow \text{Subset}$  of  $A_2 = \{2\} \Rightarrow \text{Subset}$  of  $A_3 = \{1,3\} \Rightarrow \text{Subset}$  of  $A_4 = \{1,3\} \Rightarrow \text{Subset}$  of  $A_5 = \{1,2,3\} \Rightarrow \text{Subset}$  of  $A_6 = \{1,2\} \Rightarrow \text{Subset}$