## 

 measure of an event, given that another event has occurred. wearing sneakers?

Truee Diagratin
This tool helps us calculate the number of possible outcomes and organize our data in branches.


Example:
I. $($ test $+\mid T B) \rightarrow$ reads the patients who tested positive given they have TB
$($ test $+\mid T B)=$
2. (test $-\mid T B) \rightarrow$ reads the patients who tested negative given they have TB $($ test $-\mid T B)=$

## Venn Diagrain]

This tool shows groups and which elements that belong to each group.


Example:
I. How many patients have TB and tested positive?
2. What is the probability that a patient does not have TB and tests negative?

