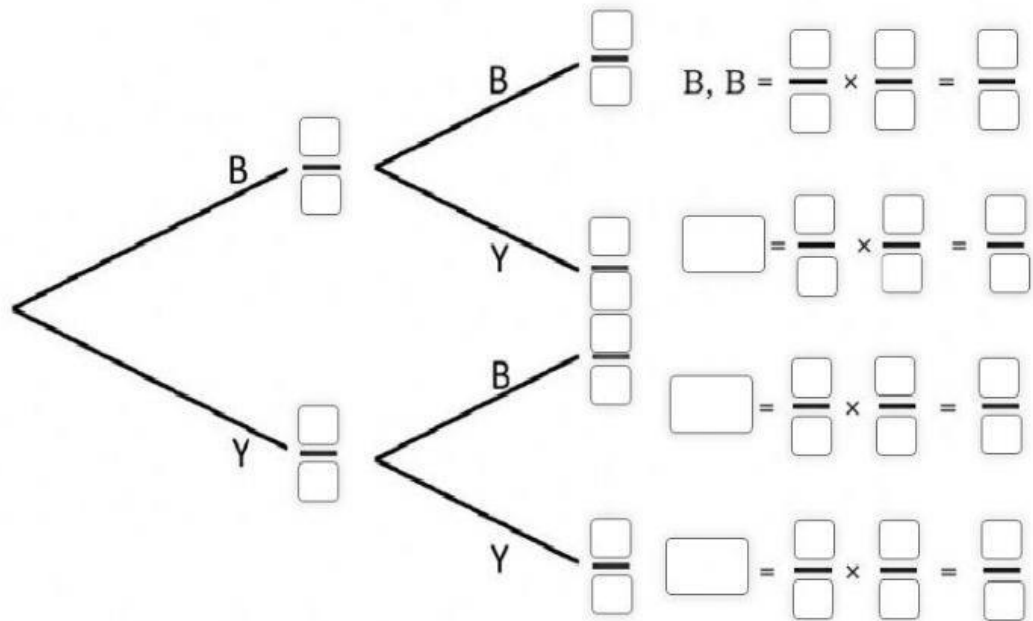


### Probability Tree diagrams

1. A bag contains 5 blue marbles and 9 yellow marbles . A marble is drawn from the bag and is replaced . Then another marble is drawn from the bag. Complete the tree diagram to show this information



a. Use your tree diagram to find the probability of getting:

- i. Blue then yellow
- ii. Yellow twice
- iii. One blue and one yellow