Permutation & Combination

1. Find the number of different 4-letter words with or without meanings that can be formed from the letters of the word 'NUMBER'

2. How many 3-digit nos are there with distinct digits, with each digit odd.

3. How many ways can you form a 4 digits number using the digits 0, 1, 2, 3, 4?

4. How many permutation can be made out of the letters of the word 'ADVICE'?

5. How many different words can be formed from the letters of the word MISSISSIPPI?

6. How many diff. words can be formed with the letters of the word 'HARYANA'?. How many of these begin with H and end with N?

7. In a wedding ceremony, Sabareesh has 7 friends to invite. In how many ways can he send invitation cards to them if he has four servants to carry the cards and to deliver the same.

8. In how many ways 5 letters can be posted in 3 letter boxes available in the locality?.

9. In how many ways, 6 delegates can be arranged in a circular table?

10. There are 20 yes or no type questions How many different ways can these be answered?.

11. From a group of 15 cricket players, a team of 11 players is to be chosen. In how many ways this can be done?.

12. How many triangle can be formed by joining the vertices of polygon (5 sided)?