# Permutations and Combinations

1. 5!-4! = .....
2. 5!/4! = .....
3. Find the number of four letters word with or without meaning, which can be formed out of the letters of the word ROSE without repetition.
   .....
4. How many two digit even numbers can be formed from the digits 1,2,3,4 & 5 if the digits can be repeated?
5. How many two digit even numbers can be formed from the digits 1,2,3,4 & 5 if the digits cannot be repeated?
6. Is 3!+4!=7! ..... (yes/no)

LIVEWORKSHEETS