

Name: _____ Period: _____ Date: _____

Permutations and Combinations Exit Quiz

Solve the following problems Permutation and Combination.

1. How many 4-digit passwords of distinct characters can be formed using the numbers 0-9?
2. How many 5 - member committees can be formed from 10 people?
3. How many ways can three books of different titles be rearranged on a shelf?
4. How many ways can we rearrange the letters in the word "LEARNING"?
5. There are 5 males and 5 females. How many 5-member committees can be formed if a committee is composed of 2 males and 3 females?