Suppose Jennifer has three blouses, two pairs of slacks, and four pairs of shoes. Assuming no matter what she wears, they all match, how many outfits does she have altogether?

Abe, Ben, and Carl are running a race, in how many ways can they finish?

How many five-digit numbers can you make if the number in the ten thousands column cannot be zero and the number in the units column must be even?

How many different license plates can be made with 6 spaces if the first two spaces have to be letters that cannot be repeated and the next 4 spaces are numbers

In a 5-person committee, how many ways can the president and vice president be chosen if the first person picked is the president and the second person is the vice president.

How many ways can a 5 question True False test be answered?