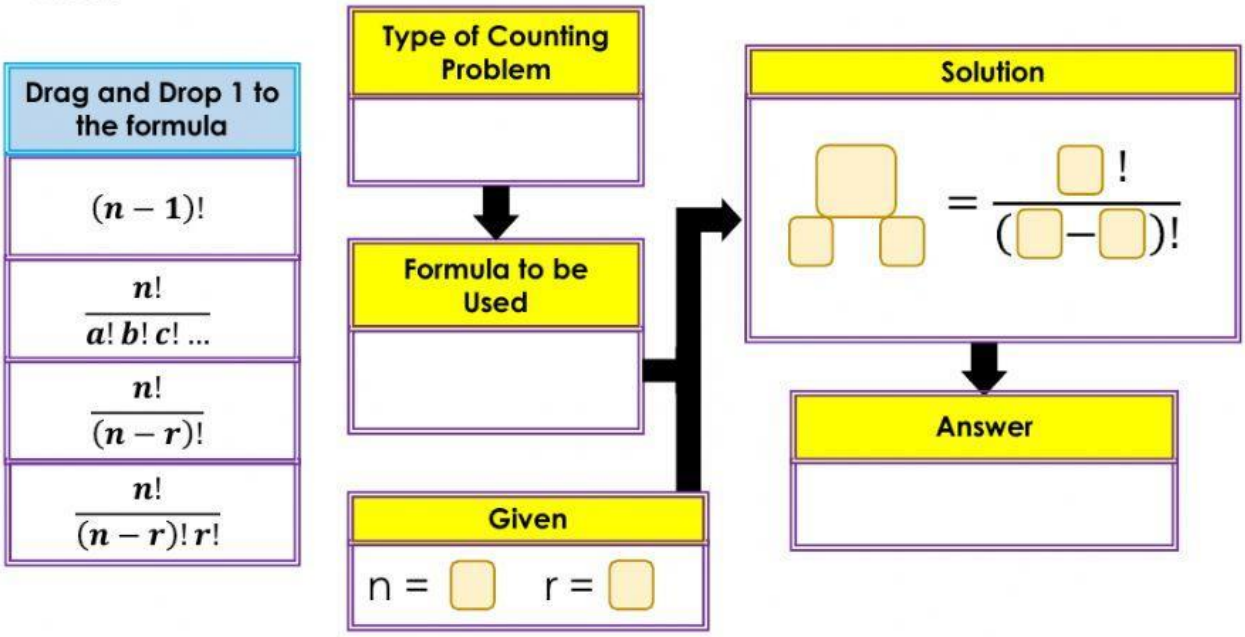
NAME _____ QUARTER 3

GRADE & SECTION _____ DATE _____

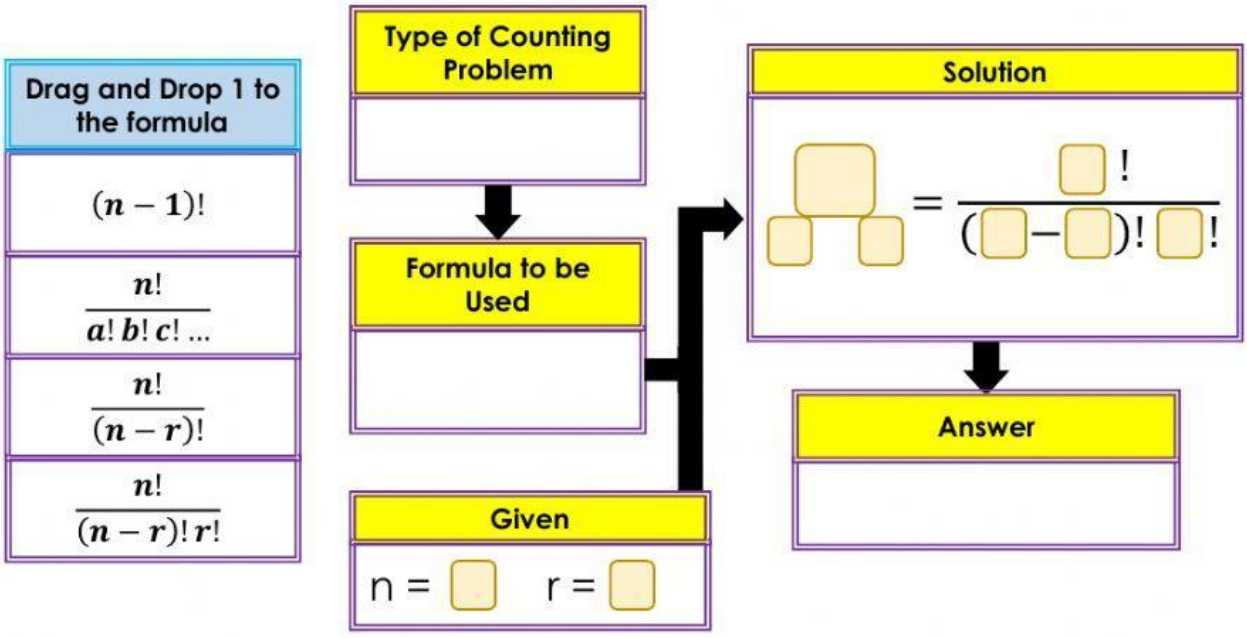
Activity: Permutation and Combinations

Use the MATH-BREAKER MAP to answer the following word problems.

1. From a pool of 12 candidates, the offices of president, vice-president, secretary, and treasurer will be filled. In how many ways can the offices be filled**?**



2. You can answer any 10 questions from a total of 12 questions on an exam. In how many different ways can you select the questions**?**



REFLECTION: In a scale from 1 to 5, 1 is the lowest and 5 is the highest, how helpful was the Math-Breaker Map in solving problems involving permutations and combinations. _____

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LIVEWORKSHEETS