

NAME _____ STUDENT # _____

22. What is the probability of winning a lottery game where the winning number is made up of seven digits from 0 to 9 chosen at random?

ANSWER _____

23. How many ways can 4 people be chosen from a group of 9? Tell whether the situation is a permutation or combination. Then solve.

ANSWER _____

24. A card is drawn from a deck of cards numbered one through twenty. The card is NOT replaced and another card is drawn. Find the probability that a prime number is drawn and then a composite number.

ANSWER _____