

Name: _____ Period: _____ Date: _____

Theoretical and Experimental Probability Exit Quiz

Solve the following problems Permutation and Combination.

1. What is the probability of drawing a king from a 52 card deck of cards?
2. What is the probability of getting a number greater than 3 when rolling a die?
3. What is a probability of drawing a heart card from a 52 card deck of card?
4. Inside a box there are 5 red marbles, 6 green marbles and 4 blue marbles. What is the probability of getting a blue marble?
5. What is the probability of drawing two spade from a 52 card deck of cards?