

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

# **Theoretical and Experimental Probability** Bell Work

**Solve problems involving Theoretical Probability.**

1. What is the probability of getting an odd number in tossing a die?

2. What is a probability of drawing a black card in a 52 deck of card?

3. What is the probability of drawing a queen in 52 deck of card?

## **In rolling a pair of dice**

4. What is the probability of getting a sum of 5?

5. What is the probability of getting a sum greater than 9?

## **In tossing a coin**

6. What is the probability of getting both tails?

7. What is the probability of not getting both head?

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## **Theoretical and Experimental Probability** Bell Work

From a deck of cards, two cards are drawn at random. What is the probability that:

8. All two are jack?

9. All two are hearts?

10. All red black?