

Name: _____

Date: _____

Time: ____ : ____ - ____ : ____

Let's flip some coins. Every coin has two sides, a tails side and a heads side.

1. Which is true about the probability of flipping tails if you flip one coin that has two tails sides?

- a. It is likely that heads will be flipped.
- b. It is likely that tails will be flipped.
- c. It is certain that tails will be flipped.

Answers:- (a), (b), (c)

Circle the correct answer.

2. If you flip two coins, where one coin has two tails sides, and one coin has one tail and one head side. What is the probability, in number form, of flipping heads?

- a. 1 out of 3
- b. 1 out of 4
- c. 3 out of 4

Answers:- (a), (b), (c)

Circle the correct answer.

Your favorite pair of socks is in a drawer with 7 other pairs of socks. Your favorite pair is green, and all other pairs are either black or white. You pick out a pair in the dark.

3. Which of the following is true?

- a. it is unlikely that you'll pick out your favorite pair
- b. it is likely that you'll pick out your favorite pair
- c. Both a & b

Answers:- (a), (b), (c)

Circle the correct answer.

4. You decide to get rid of all the white and black socks, so that the only sock in the drawer is the pair of green socks. Which of the following is true?

- a. it is likely that you will pick out the green pair next
- b. it is certain that you will pick out the green pair next
- c. it is unlikely that you will pick out the green pair next

Answers:- (a), (b), (c)

Circle the correct answer.