

Name: _____

Date: _____

Time: ____ : ____ - ____ : ____

You just won 5 different tickets as shown below. You ask your friend to pick three tickets. The first ticket your friend picks is white.



1. How would the probability of the next ticket picked being a green ticket be expressed in number form if there are 2 white tickets, one green ticket and one purple ticket left?

- a. $\frac{2}{3}$
- b. $\frac{1}{4}$
- c. $\frac{2}{4}$

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

Circle the correct answer.

2. Your friend picks out another white ticket as his third choice. Now you are left with one white ticket, one purple ticket and one green ticket. Now, what is the probability, in number form, that if asked to pick out another, it would be another white ticket?

- a. $\frac{1}{3}$
- b. $\frac{1}{4}$
- c. $\frac{1}{5}$

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

Circle the correct answer.

3. How would the probability of the next ticket picked being a purple ticket be expressed in number form if there are 2 white tickets, one green ticket and one purple ticket left?

- a. $\frac{1}{2}$
- b. $\frac{2}{3}$
- c. $\frac{1}{4}$

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

Circle the correct answer.