

Name: \_\_\_\_\_

Score: \_\_\_\_\_

## 15 Multiple choice questions

Definition

1 of 15

A number that describes how likely it is that an event will occur.

- subjective**
- trial**
- probability**
- impossible**

Definition

2 of 15

what is the probability of rolling a dice and getting a 1 or 6?

- 1/6**
- 1/4**
- 1/3**
- 2/5**

Definition

3 of 15

The ratio of the number of equally likely outcomes in an event to the total number of possible outcomes. (probability before you conduct the experiment/activity)

- theoretical probability**
- personal probability**
- statistical probability**
- subjective probability**

Definition

4 of 15

what is the probability of flipping a coin and getting heads?

- 3/4**
- 1/2**
- 1/3**
- 1/4**

Definition

5 of 15

what is the probability of landing on 9?

- 0/8**
- 2/8**
- 1/8**
- 3/8**

Definition

5 red marbles, 6 green, 2 blue. what is the probability of picking green?

- 5/13**
- 2/13**
- 6/13**
- 7/13**

Definition

7 of 15

1 red marble, 3 green, 4 blue. what is the probability of picking a green?

- 5/8**
- 3/8**
- 1/8**
- 2/8**

Definition

8 of 15

a certain chance of an event happening is the same as a \_\_\_\_\_ chance

- 1/2, 0.5, or 50%**
- 1/1, 1, or 100%**
- 1/3, 0.33, or 33%**
- 1/4, 0.25, or 25%**

Definition

9 of 15

what is the probability of landing on black?

- 4/8**
- 2/8**
- 3/8**
- 5/8**

Definition

10 of 15

Probability that is based on repeated trials of an experiment. (probability after you conduct the experiment)

- subjective probability**
- simple probability**
- theoretical probability**
- experimental probability**

Definition

5 red marbles, 6 green, 2 blue. what is the probability of not picking blue?

- 3/13
- 8/13
- 2/13
- 11/13

Definition

12 of 15

If you spin the spinner once, what is the probability that you will get a number greater than 5?

- 1/3
- 3/8
- 5/8
- 1/4

Definition

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an impossible chance of an event happening is the same as a \_\_\_\_\_ chance

- 1, or 100%
- 1/2, or 50%
- 0, or 0%
- 1/4, or 25%

Definition

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a(n) \_\_\_\_\_ is each observation of an action

- trial
- event
- outcome
- instance

Definition

15 of 15

1 red marble, 3 green, 4 blue. what is the probability of not picking blue?

- 3/4
- 5/8
- 1/4
- 1/2