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

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Definition 6 of 15

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

LIVEWORKSHEETS

Definition 11 of 15

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 13 of 15

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 14 of 15

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

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