

# Experimental Probability Basics

Mathematics · Answer Key · 6 Questions

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## 1. What does probability refer to?

- A) Likelihood or chance of an event occurring**
- B) The result of an experiment
- C) A set of outcomes
- D) The number of colors

## 2. What are the results of an experiment called?

- A) Outcomes**
- B) Probability
- C) Likelihood
- D) Chance

## 3. If a spinner has 8 possible outcomes, what are they?

- A) 1 red, 1 blue, 1 green, 1 yellow, 1 orange, 1 purple, 1 pink, 1 white**
- B) Colors
- C) Numbers
- D) Events

## 4. What is the basis for computed probability of each event?

- A) Number of colors**
- B) Date
- C) Page Number
- D) Number of experiments

## 5. According to the text, which event is more likely to occur than getting yellow?

- A) Getting blue**
- B) Getting red
- C) Getting green
- D) Not specified

## 6. Which events are equally likely to occur?

- A) Getting red or green**
- B) Getting blue or yellow
- C) Getting red or blue
- D) Getting yellow or green