



Name.....

11. Relative Frequency

A spinner lands on red 18 times in 60 spins. What is the relative frequency of red?

- A. 0.3
- B. 0.2
- C. 0.4
- D. 0.5

12. Likelihood

The probability of an event is 1. Which word best describes it?

- A. Impossible
- B. Unlikely
- C. Likely
- D. Certain

13. Relative Frequency Prediction

A coin lands heads 45 times in 90 tosses. Predict the chance of heads on the next toss.

- A. 25%
- B. 50%
- C. 40%
- D. 75%

14. Probability and Complement

If the probability of rain is 0.35, what is the probability that it does not rain?

- A. 0.45
- B. 0.35
- C. 0.65
- D. 0.55



Name.....

15. Probability and Complement

The probability of drawing a red card from a standard deck is $\frac{1}{2}$. What is the probability of not drawing a red card?

- A. $\frac{1}{2}$
- B. $\frac{1}{4}$
- C. $\frac{3}{4}$
- D. 1

16. Experimental Probability

A number cube is rolled 80 times. The number 5 appears 12 times. What is the experimental probability of rolling a 5?

- A. $\frac{5}{80}$
- B. $\frac{68}{80}$
- C. $\frac{1}{5}$
- D. $\frac{12}{80}$

17. Compound Events

A coin is tossed twice. How many outcomes are in the sample space?

- A. 2
- B. 4
- C. 3
- D. 6

18. Compound Events

A coin is tossed 3 times. What is the probability of getting exactly 2 heads?

- A. $\frac{1}{8}$
- B. $\frac{2}{8}$
- C. $\frac{3}{8}$
- D. $\frac{4}{8}$