

Probability Coin Toss

Answers

Find the probability of a coin toss.
Answer the questions about tossing a quarter.

What is probability? Probability is the chance that a particular outcome will occur.



If you toss a quarter...

1.) What is the probability you get tails?

1 out of 2 or $1/2$

2.) What is the probability you get heads?

1 out of 2 or $1/2$

3.) You toss the quarter and get heads. What is the probability you get heads again on a second toss?

1 out of 2 or $1/2$

4.) You toss the quarter three times and get tails each time. What is the probability you get heads the fourth time you toss it?

1 out of 2 or $1/2$

No matter how many times you toss a coin, the probability is $1/2$.