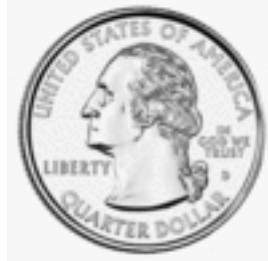


Probability Coin Toss

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



Find the probability of a coin toss. Get together with a partner and record the number of heads or tails you get as you toss a coin.

Toss a coin 10 times.

of heads _____

of tails _____

Write the number
in fraction form.

heads ____ / ____

tails ____ / ____

Toss a coin 20 times.

of heads _____

of tails _____

Write the number
in fraction form.

heads ____ / ____

tails ____ / ____

Toss a coin 30 times.

of heads _____

of tails _____

Write the number
in fraction form.

heads ____ / ____

tails ____ / ____

- A. What is the total number of heads tossed? _____ Tails? _____
- B. What is the probability of total heads tossed? _____ Tails? _____
- C. What do these results tell you? _____
- _____

Probability Coin Toss

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