

DoNow

1. Given a pair of standard dice,
 - (a) What is the *probability* of “rolling a seven?”
 - (b) Explain the meaning of *probability* in this context.

More Probability Questions

2. The coin toss game has a player throw a coin onto a table with a grid of congruent squares painted on the table top. You win if your coin lands inside a square (without touching a line). Assume S is the length of a side of a square and R is the radius of the coin. Find the probability of making a prize winning toss (in terms of R and S).

3. Two real numbers are chosen at random between 0 and 10. What is the probability that their sum is less than 5? is more than 10?