There are 64 teams in the NCAA Tournament. How many different Sweet Sixteens could there have been?

1

There are 64 teams in the NCAA Tournament. How many different Final Fours could there have been?

2

Now that the tournament is in the Sweet Sixteen, how many Final Fours could there be?

3

8 Big Ten teams entered the 64-team tournament, what was the theoretical probability that a team from this conference wins?

4

Once the tournament gets to the Elite Eight, how many ways can the teams finish first and second?

5

There are 64 teams in the NCAA Tournament, including Ohio State. What is the theoretical probability that Ohio State wins?

6

There are 64 teams in the NCAA Tournament. There are four 1-sees, four 2-seeds, and so on. What is the theoretical probability that a 5-seed wins?

7

Of 32 first round games, there were 12 upsets. What was the experimental probability of a lower seed winning in the first round?

There are 64 teams in the NCAA Tournament. Of the four 1-seeds, there is an overall #1 team, #2 team, etc. How many ways can the four 1-seeds be chosen?

If a player shoots from half court, and the ball goes inside the 3-point line (semi-circle), what is the geometric probability that it goes in the hoop?

2 feet

50 feet