

Devil Round

DMM 2023

1. You used a lot of paper during today's contest. How many pieces of paper were printed in preparation for this year's Duke Math Meet? (Note: this does not include the blank pieces of scratch paper)
2. Many Duke students love to spend time in the Duke Gardens. Approximately how many species of plants can you find in the gardens?
3. Excluding Madagascar, Duke's Lemur Center is the largest and most diverse collection of Lemurs in the world. How many species of lemurs are in Duke's Lemur Center?
4. Duke is known for its basketball prowess. How many wins did legendary basketball coach, Coach K, win with Duke?
5. The crown jewel of Duke's campus is the famous Duke University Chapel. What is the maximum capacity of the chapel?
6. Construction is a staple across many college campuses, and Duke is no exception. As part of a project called "Building on Excellence", how much did Duke spend on construction from February 2001 to November 2005?
7. Affectionately called WU, Duke's dining hall is full of restaurants from which you can order from. If you were to order every possible combination of toppings in a Sazon Arepa Bowl, how much would this cost you? (i.e. a bowl with and without guacamole would count as separate combinations)
8. Under their new head coach, Coach Elko, Duke's football team has shown drastic improvement and impressed everyone. How many instagram followers does the Duke Football instagram account have?
9. Every Duke Math Meet is a success, and we love building on successes. What is the sum of the integer answers to last year's Team Round?
10. What is the median of the answers to the previous 9 questions?