

1. How long does it take for a tourist to get to the top floor observatory of the Empire State Building?
2. How many golf balls can you fit in a school bus?
3. Delta lives in North Carolina in a town close to the border of Virginia. Often to fill up her car, she drives to Virginia. Is it worthwhile for Delta to drive to Virginia to fill up her car?
4. Congratulations, you just won the state lottery! You must choose between \$250,000 or free gas for life. Which prize do you choose?
5. What will it cost to attend a four-year public university in 2037?
6. What will the average life expectancy of a U.S. citizen be in 2053?
7. Duke's campus is known for having an abundance of beautiful trees. Campus administrators are interested in cutting down a particular tree, as it may fall onto one of the nearby buildings. What is the probability that the tree will damage a nearby building? Do you think Duke should cut the tree down?
8. With more and more people biking to work, Durham is considering putting in a new bike lane. Where should they put it?
9. North Carolina is considering forming a professional baseball team and plan to build the stadium somewhere in the research triangle. Where should the stadium be located?
10. How much plastic is recycled in Durham?
11. What is the most thrilling roller coaster in the United States?