

Bill Nye: Probability

Name: _____ Class: _____ Date: _____

1. Everything that happens really has a _____ of happening, or not happening.
2. Each door has a _____ in _____ probability of leading to the lab.
3. Heads or tails means a _____ in _____ probability for either one.
4. Since there are more _____ ones than any other, we'll probably get a _____ one.
5. Most of the balls end up in the _____, that's the _____.
6. Scientists call this shape a _____ curve.
7. The probability of becoming a girl is _____ in _____.
8. _____ control whether we become a boy or girl.
9. What chromosomes does your mom have?
10. What chromosomes does your dad have?
11. Mom always gives you a _____ chromosome.
12. How much insurance costs is based on _____.
13. The chance of winning the lottery is _____ in _____.
14. In a class of 23 people, the chances are _____ in _____ that two people have the same birthday.
15. When rolling dice, there are _____ ways to roll a 7.
16. There is a _____ in _____ probability of finding a 4-leaf clover.