**PROBABILITY – BNSG**

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| **T F** | 1. Probability is the chance of something happening. |
| **T F** | 1. Initially, there’s a 33% chance that Bill will select the correct door. |
| **T F** | 1. There’s a 50% chance of getting heads or tails on a coin. |
| **T F** | 1. By figuring out what’s average, we can better predict the future. |
| **T F** | 1. Insurance and weather predictions are based on probability. |
| **T F** | 1. There is a **HIGH** likelihood that you’ll win the lottery. |
| **T F** | 1. The odds of finding two, in a class of 23, with the same birthday is **50/50**. |
| **T F** | 1. It is **likely** for you to share a birthday with your best friend. |
| **T F** | 1. We learn a lot about a population by sampling a small portion. |
| **T F** | 1. When rolling two dice, seven is a **likely** result. |
| **T F** | 1. When rolling two dice, twelve is a **likely** result. |
| **T F** | 1. There’s only one way to roll a two (*snake eyes*) with two dice. |

**PROBABILITY – BNSG – ANSWERS!**

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| **T** | 1. Probability is the chance of something happening. |
| **T** | 1. Initially, there’s a 33% chance that Bill will select the correct door. |
| **T** | 1. There’s a 50% chance of getting heads or tails on a coin. |
| **T** | 1. By figuring out what’s average, we can better predict the future. |
| **T** | 1. Insurance and weather predictions are based on probability. |
| **F** | 1. There’s a **HIGH** likelihood that you’ll win the lottery. |
| **T** | 1. The odds of finding two, in a class of 23, with the same birthday is 50/50. |
| **F** | 1. It is **likely** for you to share a birthday with your best friend. |
| **T** | 1. We learn a lot about a population by sampling a small portion. |
| **T** | 1. When rolling two dice, seven is a **likely** result. |
| **F** | 1. When rolling two dice, twelve is a **likely** result. |
| **T** | 1. There is only one way to roll a two (*snake eyes*) with two dice. |