We can estimate the size of the file with 10 billion numbers in the following way:

|  |  |
| --- | --- |
| **Numbers** | **File Size** |
| 100 | 392 bytes or 0.38 KB |
| 1000 | 3.80 KB |
| 10000 | 38.1 KB |
| 100000 | 382 KB |
| 1000000 | 3818 KB |

We can see that every 10 times increase in total numbers results in 10 times increase in the size of the file.

**Thus, for 10 billion numbers or for 10,000,000,000 numbers, the file size would be (3818 \* 10000) KB or 37,285.15 MB or 36.41 GB**