1. HDFS is built around the idea that data is written \_\_\_\_\_but read many times.
   1. Once
2. . Hadoop divides input into fixed size pieces called what?
   1. Input Splits
3. All the blocks are replicated in other nodes for \_\_\_\_\_\_
   1. Fault Tolerance
4. Block size can be changed using the properties in \_\_\_\_\_\_
   1. HDFS-site.xml
5. Hadoop uses the \_\_\_\_\_\_representation of the data stored in the file blocks known as Input splits.
   1. Logical
6. DFS calls NameNode to create file in file system’s\_\_\_\_\_
   1. Namespace
7. . Data packets are streamed to first DataNode in the
   1. HDFS
8. The client has finished writing data, it calls \_\_\_\_\_\_\_on the stream
   1. Close()
9. Blocks are read in order, with the \_\_\_\_\_\_\_\_\_ opening new connections to datanodes as the client reads through the stream.
   1. DFSInputStream
10. If I have 100 input splits, how many maps will run?
    1. 100