

1. a) 4 inode blocks. 1 for the file c, and 3 for the directories /, a, b
- b) 3 directory blocks - one for root /, one for a, the other for b
- c) 1 single indirect block as far as we know. The file definitely has more than 12 blocks (# of data blocks pointed by direct pointers), but less than 1036 (# of data blocks pointed by direct pointers and single indirect pointers). We are reading block 1034.
- d) 1 data block for file c