

1.
 - a) New inode used at I[2]
 - b) inode_bm[2] set to 1
 - e) DB[4] modified
2.
 - d) Inode I[3] modified
 - g) New data block at DB[3]
 - h) data_bm[3] set to 1
3. a) No inconsistency (it simply appears that the operation was not performed)
4.
 - d) Something points to garbage
 - e) Multiple inodes may point to same data block