

Question 6

1

- File type which was used to determine if a inode was a directory.
- Length of file to know when to allocate more blocks or not.
- Direct blocks which determine which blocks are part of the file.
- Which blocks are free and which are not.

2

- File ownership, which could allow different users to view files differently
- Read/Write permissions, which could allow different users to interact with files differently
- Indirect blocks which could be used to allow larger file sizes.
- Last modified which allows the user to know when a file has last been used.