Implementation of files

1a)  
250x1024x1024 = 262 144 000 KB => 262 144 000 blocks

b)  
262 144 000 entries

c)  
28 bit

d)  
1,71 GB

2a)  
7 834 590 bytes

b)

107834590 bytes

105307,2168 KB

4.

512 B -> 128 addresses  
1024 B -> 256 addresses

128x128x128x512 = 1 073 741 824 B = 1 048 576 KB = 1024 MB = 1 GB  
256x256x256x1024 = 1 717 986 918 B = 16 777 216 KB = 16 384 MB = 16 GB

Nothing would change.