

 **Congratulations! You passed!****Grade received** 100% **To pass** 100% or higher[Go to next item](#)

1. What is the correct order in which storage is divided starting from the largest “container” to the smallest?

1 / 1 point

- ☐ Directories > file systems > partitions > disks
- ☒ Disks > Partitions > File Systems > Directories
- ☐ Disks > file systems > partitions > directories
- ☐ Directories > disks > partitions > file systems

 **Correct**

Correct! Disks are the largest “containers.” Disks have partitions which in turn have file systems. File systems can be divided up into directories.

2. Which of the following is an absolute path to a file named some.txt on the Desktop of a user named shad?

1 / 1 point

- ☐ Desktop/some.txt
- ☒ /home/shad/Desktop/some.txt
- ☐ /homeshadDesktopsome.txt
- ☐ ~/Desktop/some.txt

 **Correct**

Correct! The Desktop directory is a sub-directory of the home directory, which is a sub-directory with the user’s name in the home directory which is a sub-directory of the root.

3. What tells the operating system which application to use when opening a file?

1 / 1 point

- ☐ The icon.
- ☐ The absolute path.
- ☐ The relative path.
- ☒ The extension.

 **Correct**

Correct! The extension is the 3-4 characters at the end of the file name, separated from the main part of the file name by a period. For example, in some.txt the extension is txt which tells Linux to open the file in a text editor.

4. How is the root directory identified in a file browser?

1 / 1 point

- ☐ Home
- ☐ Desktop
- ☐ /
- ☒ Computer

 **Correct**

Correct! When you click Other Locations and then double click Computer in the file browser, Computer will be displayed in the breadcrumb trail but what you will be looking at are the contents of the root directory.