**Question 1**

A soft link is also called a \_\_\_\_\_ link.



false



true



symbolic



indirect

**Question 2**

If you have 5 hard linked files and you delete four of them including the original one, then:



The hard link count goes to 0



You lose the data from the file



The file still exists, but the data in the file is deleted



The data is still available from the remaining file

**Question 3**

If the output of the ls -l command includes:

/etc/grub.conf -> ../boot/grub/grub.conf

Based on this information, which is the soft link file?



../boot/grub/grub.conf



Neither



/etc/grub.conf



Both

**Question 4**

What option to the find command allows you to search for files by inode numbers?



-ipath



-mtime



-links



-inum

**Question 5**

When viewing a file with the ls -l command, which character represents a file type of soft link?



f



d



-



l

**Question 6**

Which are valid link types in Linux?

(choose two)



Soft links



Filesystem links



Hard links



Stable links

**Question 7**

Which is true about hard links?



They can only be created by the root user



They share inodes



They are created with the ln -s command



They can be made to directories

**Question 8**

Which of the following commands will create a hard link to /tmp/test named /tmp/data?



ln /tmp/test /tmp/data



ln -s /tmp/test /tmp/data



ln -s /tmp/data /tmp/test



ln /tmp/data /tmp/test

**Question 9**

Which option to the ls command displays the inode numbers of files?



-inum



-l



-N



-i

**Question 10**

Which type of link is easier to visually *see*, hard or soft?



soft



hard