**Question 1**

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



You lose the data from the file



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



The hard link count goes to 0



The data is still available from the remaining file

**Question 2**

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



-ipath



-mtime



-inum



-links

**Question 3**

What permissions are typically placed on soft link files?



rwx------



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rw-rw-rw-



rwxrwxrwx

**Question 4**

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



d



l



f



-

**Question 5**

When you create a soft link, it increases the hard link count by one.

True or False?



True



False

**Question 6**

Which is true about hard links?



They can only be created by the root user



They are created with the ln -s command



They can be made to directories



They share inodes

**Question 7**

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



ln /tmp/data /tmp/test



ln /tmp/test /tmp/data



ln -s /tmp/data /tmp/test



ln -s /tmp/test /tmp/data

**Question 8**

Which type of link can be made to a file on another filesystem, hard or soft?



hard



soft

**Question 9**

Which type of link can be made to directories, hard or soft?



hard



soft

**Question 10**

Which value represents the inode number in the following output of the ls -li command:

87589 -rw-r--r--. 2 root root 83 Mar 4 22:45 myhosts



83



22:45



2



87589