**Question 1**

For the rwxr-x--x permission set, the highlighted permissions belong to:



The user owner of the file



The group owner of the file



The user owner and group owner of the file



All users besides the user owner and group owner

**Question 2**

If a file has permissions that appear as rwxr-x---, what is the octal permission mode of the file?



760



750



650



740

**Question 3**

The command, chmod 1777 /data will:



Make the /data directory a sticky bit directory



Make the /data directory a setgid directory



Remove all special permissions



Make the /data directory a setuid directory

**Question 4**

The command, chmod 2777 /data will:



Make the /data directory a sticky bit directory



Make the /data directory a setgid directory



Make the /data directory a setuid directory



Remove all special permissions

**Question 5**

The command, chmod u=g will:



Nothing, the command syntax is invalid



Set the user owners permissions to rwx



Set the group owners permissions to match the user owners permissions



Set the user owners permissions to match the group owners permission

**Question 6**

The only user with the capability to change the owner of a file is root.

True or False?



True



False

**Question 7**

To have permissions set to rwxr-x--x, you can use the following command:



chmod 711



chmod 755



chmod 751



chmod 777 *file*

**Question 8**

Which command is used to change permissions on a file?



chgmode



chperm



chmod



chgperm

**Question 9**

Which command will allow you to switch to another group and add files that are group-owned by this other group?



chgrp



newgrp



newgroup



switchgrp

**Question 10**

Which permission is necessary on a directory in order for a user to use the cd command to change that directory?



Execute



Write



None



Read