

Name \_\_\_\_\_

Date \_\_\_\_\_

In order for us to get a better understanding of your skills we ask that you carefully read the following questions and circle or fill in the correct answers. All computer-related questions are based on a Linux/Unix environment.

1. In vi, what key (or key combination) will delete 1 character at a time.

- a. D
- b. ^d
- c. x
- d. dd
- e. :d

2. In vi, what will take you to the end of a file.

- a. shift g
- b. 1 shift g
- c. +
- d. i

3. What Linux command would you use to change from /usr directory to /home directory?

- a. cd /home
- b. cb /home
- c. cd /usr /home
- d. both a and c
- e. none of the above

4. Both "reboot" and "halt" will actually call "shutdown" in Red Hat Linux.

- a. True
- b. False

5. What does NFS stand for?

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6. Mount points are usually found on Linux in:

- a. /etc/sysconfig/fsmounts
- b. /root/config/mounts
- c. /etc/fstab
- d. /etc/mountp
- e. /etc/exports

7. In Linux, to copy all non-hidden files in the current directory (but not sub-directories) to /safe, use:

- a. `cp * /safe`
- b. `cp *.* /safe`
- c. `cp . /safe`

8. What symbol would you use to output data to a file in a Linux shell?

- a. `>`
- b. `<`
- c. `~`
- d. `^`
- e. `<<`

9. Explain what a mount point is.

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10. In Linux, how would you delete this file from the command line: `/home/dog`

- a. `ls dog`
- b. `del /home/dog`
- c. `rm /home/dog`
- d. `vi dog`

11. To see files in a current directory in Linux, what command would you use?

- a. `lz`
- b. `df`
- c. `sl`
- d. `ls`
- e. `list`
- f. `du`

12. Read the following instruction carefully. Steps ("a" through "k") are provided below. These are the rules: If you land on an arrow, you must proceed to the very next square in the opposite direction that the arrow faces before performing the next instruction. However, if you land on a "smiley" you are to skip the next instruction set.

- a. Start in the bottom right hand corner and go 5 squares up.
- b. Go left 2 spaces. Go down by the number of spaces of the square you are now in.
- c. Go left 3 spaces.
- d. Go up 1 space.
- e. Go right 1 space.
- f. Go up 1 space.
- g. Write the symbol or number of the square you are now in the blank: \_\_\_\_\_
- h. Go right 2 spaces and go down by the number of spaces of the square you are now in.
- i. Go left 5 spaces.
- j. Go up 3 spaces.
- k. Write the coordinates of the space you are now in here:

\_\_\_\_\_, \_\_\_\_\_

	1	2	3	4	5	6	7	8	9	10
A	1	2	☺	4	1	2	☺	4	1	2
B	1	☺	3	☺	4	↖	1	2	☺	4
C	2	1	4	1	2	3	2	3	2	1
D	1	2	→	3	4	↓	3	2	↖	1
E	2	1	2	☺	3	☺	1	2	3	1
F	1	☺	2	3	4	1	2	↑	1	☺
G	1	2	3	2	↙	1	3	2	1	2
H	2	2	☺	3	1	3	2	1	3	1
I	1	3	1	2	2	☺	1	☺	☺	1
J	☺	1	2	1	2	3	1	2	3	Start Here