

1. Which of the following statements about Linux is NOT true?

1 / 1 point

- ☒ Windows is based on the Linux operating system.
- ☐ The Android operating system used in many smartphones uses a Linux-based kernel.
- ☐ Clusters of Linux servers can be used for high-performance computing applications.
- ☐ Enterprise and cloud data centers can run on Linux servers.



**Correct**

Correct. Windows is not based on Linux.

2. Which of the following is a Linux distribution?

1 / 1 point

- ☐ Open Solaris
- ☒ Debian
- ☐ IBM AIX
- ☐ FreeBSD



**Correct**

Correct. Debian is a Linux distribution.

3. Which of the following is an example of a shell?

1 / 1 point

- ☐ Arch
- ☐ Vim
- ☒ Zsh
- ☐ Yum



**Correct**

Correct. Zsh is an example of a shell.

4. Which of the following is the best definition of a Linux terminal?

1 / 1 point

- ☒ An application you can use to interact with the Linux shell
- ☐ An application you can use to install Linux software
- ☐ An application you can use to edit text files
- ☐ An application you can use to update Linux software

✓ **Correct**

Correct. A terminal is an application you can use to interact with the Linux shell.

5. Which of the following text editors can you use in both GUI and command-line mode?

1 / 1 point

- ☐ gedit
- ☐ GNU nano
- ☒ emacs
- ☐ vim

✓ **Correct**

Correct. You can use emacs in GUI or command-line mode.