

3

ANSWERS TO EVEN-NUMBERED EXERCISES

2. Which boot parameter would you use to begin an FTP installation?

`askmethod`

or

`method`

4. Where on the disk should you put your `/boot` partition or the root (`/`) partition if you do not use a `/boot` partition?

Put `/boot` at the beginning of the drive (partition 1) so that Linux does not have to boot from a partition too far into the drive. Positioning of `/boot` can be a problem on older systems.

6. When should you specify an `ext2` filesystem instead of `ext4`?

Use `ext2` for partitions whose data does not change often, such as `/boot`. The added overhead of the `ext4` journal offers no benefit on these filesystems.

8. When does a Fedora/RHEL system start X by default?

When the system enters runlevel 5.

10. Why would you place `/var` at the beginning of the disk?

The `/var` filesystem contains files that are modified frequently. The beginning of the disk is near the outer edge and data can usually be accessed faster from this location.