

# Answers to Even-numbered Exercises

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2. What command would you give in response to the **boot:** prompt to begin an FTP installation?

**boot: linux askmethod**

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 there is no issue of Linux having to boot from a partition too far into the drive.**

6. When should you specify an ext2 filesystem in place of ext3?

**Use ext2 for partitions whose data does not change often, such as /boot. The added overhead of the ext3 journal offers no benefit on these filesystems.**

8. When does a Red Hat Linux system start X by default?

**When the system enters runlevel 5.**

10. Why would you place **/var** at the start of the disk?

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